Environment Canada Environnement Canada

Sediment Data
Reference Index

Canada 1984

Données sur les sédiments
Index de référence

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Vancouver, British Columbia; Calgary, Alberta; Regina, Saskatchewan; Winnipeg, Manitoba; Guelph, Ontario; Dartmouth, Nova Scotia, and the Chief of the Water Quantity and Quality Division at Longueuil, Quebec, and the Chief, N.W.T. Program, Yellowknife, Northwest Territories.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la compétence des chefs régionaux de la Direction des ressources en eau, à Vancouver (Colombie-Britannique), Calgary (Alberta), Regina (Saskatchewan), Winnipeg (Manitoba), Guelph (Ontario) et Dartmouth (Nouvelle-Écosse), ainsi que du Chef des programmes de la quantité et de la qualité de l'eau à Longueuil (Québec), et du Chef des programmes des T.N.-O., Yellowknife (T.N.-O.).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents the 1984 edition of the Reference Index of Sediment Data collected to December 31, 1984 by the Water Survey of Canada. This edition supersedes all previous editions.

Details on individual stations and related records, as well as recent data which have not yet been published or indexed may be available as unpublished data. Examples of the unpublished data sheets can be found in the Appendix. These data may be obtained upon application to one of the following:

Regional Chief,
Water Resources Branch,
Department of the Environment,
502-1001 West Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

Regional Chief,
Water Resources Branch,
Department of the Environment,
Bag 2909,
Postal Station 'M',
(Room 854,
220-4th Avenue S.E.),
Calgary, Alberta.
T2P 2M7
(403 292-5311)

Regional Chief,
Water Resources Branch,
Department of the Environment,
G.M.C. Building,
1102-8th Avenue,
Regina, Saskatchewan.
S4R 1C9
(306 780-5338)

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 949-2434)

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente l'édition 1984 de l'*Index de référence des données sur les sédiments*, recueillies jusqu'au 31 décembre 1984, par la Division des relevés hydrologiques du Canada. Cette édition annule toutes les éditions précédentes.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées ou intégrées à l'*Index de référence* :

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9
(604 666-3606)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Sac postal 2909
Succursale postale 'M'
(Pièce 854,
220, Quatrième avenue S.-E.)
Calgary (Alberta)
T2P 2M7
(403 292-5311)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
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1102, Huitième avenue
Regina (Saskatchewan)
S4R 1C9
(306 780-5338)

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(204 949-2434)

Regional Chief,
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Guelph, Ontario.
N1H 3N4
(519 821-0110)

Regional Chief,
Water Resources Branch,
Department of the Environment,
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45 Alderney Drive,
Dartmouth, Nova Scotia.
B2Y 2N6
(902 426-5778)

Chief of the Water Quantity and Quality Division,
Water Resources Branch,
Department of the Environment,
Room 300
1021 Pierre Dupuy Street,
Longueuil, Quebec.
J4K 1A1
(514 646-1035)

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2
(403 920-8500)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7 (819 997-1508).

This Reference Index includes a tabulation of stations operated by the *ministère de l'Environnement du Québec*. The user who wishes more detailed information should apply to the Director, *Service de l'Hydrométrie du Québec*, at the following address:

Director,
Direction générale des Eaux,
Ministère de l'Environnement du Québec,
2345 Dalton Street,
Sainte-Foy, Quebec.
G1P 3S3
(418 643-4553)

HISTORY AND OBJECTIVES OF SEDIMENT SURVEYS IN CANADA

In Canada, investigations of sediment transported by streams were first undertaken by individual organizations or agencies in 1948, to meet the needs of federal and provincial agencies for assessment of particular projects. Although the investigations were extended to meet expanding needs after 1948, it was not until 1961 that a systematic survey was undertaken by the Water Resources Branch.

The sediment survey program has the following objectives:

(1) Collection and provision of data related to sediment transport in Canadian rivers for applications in water resource engineering, water quality and environmental studies.

(2) Provision of information and advice related to sediment transport.

(3) Assessment, improvement and standardization of equipment and techniques used in Canada's sediment survey program.

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
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(519 821-0110)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
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45, prom. Alderney
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(902 426-5778)

Chef des programmes de la quantité et de la qualité de l'eau
Direction des ressources en eau
Ministère de l'Environnement
Pièce 300
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(514 646-1035)

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2
(403 920-8500)

ou Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7 (819 997-1508).

On trouve dans cet *Index de référence* des tables pour les stations du ministère de l'Environnement du Québec. On peut obtenir des renseignements en s'adressant au Directeur, Service de l'Hydrométrie, Québec, à l'adresse suivante :

Le Directeur
Direction générale des Eaux
Ministère de l'Environnement du Québec
2345, rue Dalton
Sainte-Foy (Québec)
G1P 3S3
(418 643-4553)

HISTORIQUE ET OBJECTIFS DES ÉTUDES DES SÉDIMENTS AU CANADA

Au Canada, les études dans ce domaine ont débuté en 1948 en réponse aux besoins exprimés par certains organismes fédéraux et provinciaux pour l'évaluation de projets donnés et étaient le fait d'organismes privés. Bien que les études se soient poursuivies après 1948 pour satisfaire aux besoins accrus, ce n'est qu'en 1961 que la Direction des ressources en eau les a entreprises de façon systématique.

Les buts de ces études sont de :

(1) réunir et produire des données sur les transports solides dans les cours d'eau canadiens, données dont on peut avoir besoin pour des études concernant l'environnement, la qualité des eaux et la conception de projets portant sur les ressources en eau.

(2) produire des informations concernant les transports solides.

(3) évaluer, améliorer et uniformiser le matériel et les techniques employés dans le programme d'étude des sédiments au Canada.

CO-OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Data have been mutually exchanged and suspended sediment collection operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain sediment stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining sediment survey records, the Water Survey of Canada is indebted to many organizations. The names of these organizations are given in the annual Sediment Data publication and those who contributed data are listed on page xii herein.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données sur les sédiments, et l'assistance fournie par certains organismes a facilité les opérations d'échantillonnage des sédiments en suspension.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage» dans la présente publication.

La Division des relevés hydrologiques du Canada est redevable à plusieurs organismes de l'aide et de la collaboration qu'ils lui ont apportées lors de la prise des relevés sur les sédiments. On trouvera les noms de organismes dans les publications annuelles des *Données sur les sédiments*; les noms des organismes qui ont fourni des données apparaissent à la page xii de la présente publication.

DEFINITION OF TERMS

The following definitions are given to clarify the terms used in this publication:

Automatic pump sample is an individual water-sediment mixture pumped from a fixed point in a stream.

Bed load is that material moving in almost continuous contact with the streambed, being rolled or pushed along the bottom by the force of the water.

Bed material is the sediment mixture of which the streambed is composed.

Daily load is the suspended sediment load expressed in tonnes for a particular day. The daily load is obtained by multiplying the daily mean sediment concentration (mg/L) by the daily mean discharge (m^3/s) and the conversion factor, 0.0864.

Daily mean concentration is a time-weighted mean value and is computed from a manually constructed concentration curve. The mean concentration value may be determined arithmetically or graphically. The arithmetic mean is obtained either by (1) selecting values from the concentration graph that represents uniform intervals of time and taking the arithmetic average or by (2) selecting values from the graph that represent unequal intervals of time and weighing these values by the time intervals represented by the concentrations. For graphical explanation refer to *Office Procedures for Sediment Data Computations* and for the automated graphical explanation refer to *Automated Hydrometric Computation Procedures*.

DÉFINITION DES TERMES

Les définitions suivantes sont présentées afin de faciliter la compréhension des termes utilisés dans la présente publication:

Échantillonnage automatique à l'aide d'une pompe (Automatic pump sample): Prélèvement d'un mélange de sédiments et d'eau au moyen d'une pompe fonctionnant automatiquement, en un point précis d'un cours d'eau.

Charriage (Bed load): Matières roulées ou poussées sur le fond sous l'action de l'eau, mais restant en contact presque permanent avec le fond.

Matériau du lit (Bed material): Mélange de sédiments composant le lit d'un cours d'eau.

Débit journalier des sédiments en suspension (Daily load): Débit des sédiments en suspension exprimé en tonnes par jour, pour une journée donnée. On l'obtient en multipliant la concentration journalière moyenne des sédiments (mg/L) par le débit journalier moyen de l'eau (m^3/s) et le facteur de conversion 0.0864.

Concentration journalière moyenne (Daily mean concentration): Moyenne pondérée en fonction du temps, calculée à partir d'une courbe de la concentration établie manuellement. La valeur de la concentration moyenne peut être déterminée arithmétiquement ou graphiquement. Pour la déterminer arithmétiquement, on peut, soit choisir sur la courbe des valeurs représentant des intervalles uniformes de temps et faire la moyenne arithmétique, soit choisir sur cette courbe des valeurs qui représentent des intervalles inégaux de temps et pondérer ces valeurs en fonction des intervalles de temps correspondants. En ce qui concerne les méthodes graphiques, consulter *Méthodes de bureau pour les calculs de données sur les sédiments* et, pour la méthode automatisée, *Automated Hydrometric Computation Procedures*.

Depth-integrated sediment sample is a suspended sediment sample collected at a single vertical in a cross section in a sampler moving vertically at a constant transit rate and represents an average sample for that part of the depth ranging from the water surface to about nine centimetres above the streambed.

Instantaneous suspended sediment sample is a sample collected at a fixed vertical in a river cross section.

Measured suspended sediment discharge is the suspended sediment discharge that can be computed from stream discharge and the concentration of sediment determined from depth-integrated sediment samples.

Particle-size analysis is the process of determining the size distribution of particles in a sediment sample.

Point-integrated sediment sample is a sample of the water-sediment mixture taken over a specified period of time at a fixed point and depth in a river cross section.

Sediment is fragmental material which has deposited, eroded or transported by a flowing stream.

Sediment hydrograph is a graph showing the variation of suspended sediment concentration or sediment discharge with respect to time.

Single sample is a sample taken at a selected permanent vertical in a cross section. Two bottles of water-sediment mixture make up each single sample.

Single sampling vertical is a selected permanent vertical in a cross section in which single suspended sediment samples are collected.

Suspended sediment is sediment that moves in suspension in water either as a colloid or through the influence of the upward component of turbulent currents.

Suspended sediment concentration is the ratio of the weight of dry solids in a water-sediment mixture to the volume of the mixture. The units of this ratio are "milligrams per litre" (mg/L).

Suspended sediment load is the quantity of suspended sediment transported through a cross section per unit of time.

Total sediment load is the sum of the suspended sediment load and the bed load.

Unmeasured sediment load is the difference between total sediment load and measured suspended sediment load.

Échantillon intégré sur toute la profondeur (Depth integrated sediment sample): Échantillon des sédiments en suspension prélevé sur une verticale précise d'une section transversale d'un cours d'eau à l'aide d'un échantillonneur se déplaçant verticalement à une vitesse constante; il représente un échantillon moyen des matières en suspension entre la surface de l'eau et environ 9 cm du fond.

Échantillon instantané de sédiments en suspension (Instantaneous suspended sediment sample): Échantillon prélevé à une verticale précise d'une section transversale d'un cours d'eau.

Débit mesuré des sédiments en suspension (Measured suspended sediment discharge): Débit des sédiments en suspension qui peut être calculé à partir du débit du cours d'eau et de la concentration des sédiments déterminée à partir d'échantillons intégrés sur toute la profondeur.

Analyse granulométrique (Particle-size analysis): Détermination de la répartition de la taille des particules dans un échantillon de sédiments.

Échantillon ponctuel et intégré (Point-integrated sediment sample): Échantillon constitué d'un mélange d'eau et de sédiments, prélevé au cours d'une période de temps donnée en un point précis d'une section transversale d'un cours d'eau et à une profondeur donnée.

Sédiments (Sediment): Matières fragmentaires qui ont été déposées, érodées ou transportées par un cours d'eau.

Hydrogramme des sédiments (Sediment hydrograph): Graphique représentant la variation de la concentration des sédiments en suspension ou du débit des sédiments en fonction du temps.

Échantillon unique (Single sample): Échantillon prélevé sur une verticale permanente particulière dans une section transversale. Deux bouteilles du mélange eau-sédiments constituent un seul échantillon.

Verticale d'échantillonnage unique (Single sampling vertical): Verticale permanente d'une section transversale où des échantillons uniques de sédiments en suspension sont prélevés.

Sédiments en suspension (Suspended sediment): Matériaux qui se déplacent au sein de l'eau, soit sous forme colloïdale, soit sous l'influence des forces ascendantes des courants turbulents.

Concentration des sédiments en suspension (Suspended sediment concentration): Rapport entre le poids des matières solides sèches contenues dans un mélange eau-sédiments et le volume du mélange. Les unités employées sont les «milligrammes par litre» (mg/L).

Débit des sédiments en suspension (Suspended sediment load): Quantité de sédiments en suspension transportés par unité de temps à travers une section transversale d'un cours d'eau.

Débit total des sédiments (Total sediment load): Somme du débit des sédiments en suspension et du débit charrié.

Débit non mesuré des sédiments (Unmeasured sediment load): Différence entre le débit total des sédiments et le débit mesuré des sédiments en suspension.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Sediment data have been published in a variety of formats since the beginning of the Sediment Survey Program.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* were published in a new format wherein Canada was divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis le début du programme d'étude des sédiments, la présentation des données a varié.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des *Données sur les sédiments* a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF REFERENCE INDEX PUBLICATION

The main body of this Index is a tabulation of stations showing the Station Number and Name, Type of Operation, Suspended Sediment, concentration data and loads, Dissolved Solids, Water Temperature, Particle Size, point and depth integrating, Bed Load, volume or load, and particle size and Bed Material particle size.

The Latitude, Longitude, Land description and Drainage area of the stations are included. An estimate of the total number of samples collected during the period of record and any remarks to indicate that special conditions exist at the station are also given. The names of rivers for which sediment data are available are listed by station number order and alphabetical order in the indices at the back of the book.

This Reference Index has been subdivided alphabetically by province or territory and the station names are listed alphabetically.

Explanation for each heading in the main tabulation are as follows:

Station No:

Each sediment station has been assigned a unique seven-character identification similar to that of the gauging stations. The station numbering system begins with the division of Canada into eleven major groups of river basins. These divisions are subdivided following heights of land within the division with a letter assigned to each subdivision. Each subdivision is further divided on drainage basin boundaries and assigned a second letter, e.g. 5BD. Stations in this sub-subdivision are then assigned further numbers in chronological order of their establishment, independent of their stream order. Thus, using the seven-character identification system, 05BD007 is the seventh station established in sub-subdivision 5BD; 11AA033 is the thirty-third station established in sub-subdivision 11AA, and so on. Coloured maps showing the location of both the active and the discontinued sediment and streamflow stations are available and will be provided in a separate Map Supplement.

Name:

Each station has been given a name which is used for identification and publication purposes. Former names which were used are not shown in this Index.

Type of Operation:

This indicates whether the records were obtained by manual sampling (M) pump sampler (P) or dual manual sampling and pump sampler (D).

The manual samples are collected primarily by a hired observer at a given sampling vertical in a river cross section.

The pump sampling provides instantaneous samples collected automatically at a fixed depth at one point in a cross section.

EXPLICATION DE L'*INDEX DE RÉFÉRENCE*

L'*Index de référence* est surtout constitué de tableaux indiquant les numéros et les noms des stations, les types d'exploitation, les sédiments en suspension, les données sur les concentrations et les charges, les matières solides, la température de l'eau, la granulométrie, le point et la profondeur d'intégration, le charriage de fond, le volume ou la charge, et la granulométrie ainsi que la granulométrie des matériaux de fond.

Il comprend la latitude, la longitude, la description des terres et la superficie du bassin versant des stations. On y trouve une évaluation du nombre total d'échantillons prélevés pendant la période d'échantillonnage et toute remarque qui renseigne sur les conditions spéciales qui peuvent survenir à la station. Les noms des rivières pour lesquelles il existe des données sur les sédiments sont disponibles dans une liste selon un ordre alphabétique et dans une liste selon le numéro de la station que l'on trouve dans les annexes à la fin de la publication.

Cet *Index de référence* est divisé selon un ordre alphabétique des provinces et territoires. Les noms des stations sont aussi dans des listes selon l'ordre alphabétique.

L'explication de chaque titre du tableau principal est la suivante:

N^{o} de la station (Station No.):

Chaque station de jaugeage des sédiments est identifiée par un numéro formé de sept caractères ou chiffres. Le système de numérotation des stations comporte tout d'abord la division du Canada en onze principaux groupes de bassins versants. Ces divisions sont ensuite réparties en fonction de l'altitude du sol à l'intérieur de la division; on utilise une lettre à cette fin. Chaque subdivision est ensuite partagée en fonction des limites du bassin versant; on utilise alors une autre lettre, p. ex. 5BD. Les stations qui s'y trouvent sont numérotées chronologiquement en fonction de la date de leur création, mais indépendamment de l'ordre qu'elles occupent sur le cours d'eau. Ainsi, 05BD007 représente la septième station créée dans la sous-subdivision 5BD, et 11AA033 représente la trente-troisième station créée dans la sous-subdivision 11AA, etc. Des cartes en couleur qui montrent l'emplacement des stations des sédiments et des débits existantes et abondonnées, sont disponibles et peuvent être obtenues séparément dans un Supplément de cartes.

Nom (Name):

Chaque station porte un nom qui est utilisé aux fins d'identification et de publication. Les noms précédemment employés n'apparaissent pas dans l'Index.

Type d'exploitation (Type of Operation):

Ce titre indique si les échantillons sont obtenus par un échantillonnage manuel (M), par un échantillonneur de pompage (P) par un procédé double d'échantillonnage manuel et d'échantillonneur de pompage (D).

Les échantillons manuels sont prélevés d'abord par un observateur spécial à une verticale d'échantillonnage donnée de la coupe transversale de la rivière.

Par la première, on obtient des échantillons instantanés prélevés à une profondeur déterminée en un point de la section transversale d'un cours d'eau.

If the available data have changed during the period of record a new line will appear giving the year of data under the proper column heading.

If continuous records or data are available for the entire year, the symbol "C" will appear opposite the appropriate symbol for the method of sampling. If the records have been collected on a seasonal or part-year basis, the symbol "S" is used. If only miscellaneous or instantaneous concentration data, collected on an ad hoc basis are available for some years, this is identified by the symbols "MS".

Suspended Sediment:

This is divided into sub-headings: "Concentration Data", "Loads", "Dissolved Solids", "Water Temperature", and "Particle Size".

Concentration Data:

This gives the years for which instantaneous concentration data, in milligrams per litre, are available, e.g. 1971-73 indicates that instantaneous concentrations are available for the years 1971, 1972 and 1973.

Loads:

This gives the years for which daily mean loads are available either for partial (P) or continuous (C) months for the years of record, e.g. 1976-78 indicates that daily mean sediment loads in tonnes per day are available for the years 1976, 1977 and 1978.

Dissolved Solids:

This gives the years for which dissolved solids data are available, e.g. 1977-78 indicates that some dissolved solids data in milligrams per litre are stored on disk files in Ottawa. Details on missing years of data, as well as recent data which have not yet been published or indexed may be obtained upon application to the appropriate region.

Water Temperature:

This gives the years for which water temperatures in degrees Celsius have been observed in the stream cross section during flow measurements or during the collection of suspended sediment samples at the single vertical.

Particle Size:

This is divided into two sub-headings: "Point" for point integrating and "Depth" for depth integrating. The years for which particle-size data are available are indicated, e.g. 1975-80 indicates that particle-size data in percent are available for the years 1975 to 1980.

Bed Load:

This is divided into sub-headings "Volume or Loads" and "Particle Size".

Si les données disponibles changent pendant la période d'échantillonnage, une nouvelle ligne apparaîtra et donnera l'année des données sous le titre d'une nouvelle colonne.

Si des échantillons ou des données continus sont disponibles pour toute l'année, le symbole «C» apparaîtra en face du symbole qui indique la méthode d'échantillonnage. Si les échantillons sont prélevés sur une base saisonnière ou à une certaine période de l'année, on utilise le symbole «S». Si les données sur les concentrations relatives à un prélèvement effectué sur une base spéciale, sont diverses ou instantanées et disponibles pour certaines années seulement, on indique le symbole «M».

Sédiments en suspension (Suspended Sediments):

Sous ce titre on trouve les rubriques : «Données sur les concentrations», «Charriages», «Matières solides à l'état dissous», «Température de l'eau» et «Granulométrie».

Données sur les sédiments (Concentration Data):

Sous ce titre on donne les années pour lesquelles il existe des données sur les concentrations instantanées, en milligrammes par litre, p. ex. 1971 à 1973 indique que les concentrations instantanées sont disponibles pour 1971, 1972 et 1973.

Charriages (Loads):

Sous ce titre on trouve les années durant lesquelles les charriages moyens quotidiens sont disponibles soit pour les mois partiels (P) ou les mois continus (C) durant les années considérées, p. ex. 1976 à 1978 signifie que les charriages quotidiens moyens de sédiments, en tonnes et par jour, sont disponibles pour les années 1976, 1977 et 1978.

Matières solides à l'état dissous (Dissolved Solids):

Sous ce titre, on trouve les années pour lesquelles les données sur les matières solides à l'état dissous sont disponibles, p. ex 1977-1978 signifie que des données sur certaines matières solides à l'état dissous, en milligrammes par litre, sont gardées sur disquettes à Ottawa. Pour toute information plus détaillée sur les données des années qui manquent et sur les données récentes qui ne sont pas encore publiées ou répertoriées, on peut s'adresser à la région à laquelle on s'intéresse.

Température de l'eau (Water Temperature):

Sous ce titre on trouve les années pour lesquelles on a mesuré la température de l'eau en degrés Celsius, dans une section transversale lors des mesures de l'écoulement ou lors des prélèvements à la verticale d'échantillons de sédiments en suspension.

Granulométrie (Particle Size):

Sous ce titre on trouve deux sous-titres : «Point» pour l'intégration ponctuelle et «Profondeur» pour l'intégration en profondeur. On indique les années pour lesquelles les données sur la granulométrie sont disponibles, p. ex. 1975 à 1980 que les données sur la granulométrie exprimées en pourcent, sont disponibles pour les années 1975 à 1980.

Charriage du lit (Bed Load):

Sous ce titre on trouve deux sous-titres : «Volume ou charriage» et «Granulométrie».

Volume or Loads:

This gives the years for which bed load data are available, e.g. 1970-73V indicates that bed load records in cubic metres were obtained during the years 1970 to 1973. These data are identified by the symbol "V" to indicate that the bed load records were obtained by the Volumetric Method. If no symbol appears this would mean that the bed load for the period of record on file are in tonnes.

Particle Size:

This indicates the years for which particle size data are available, e.g. 1972-74 indicates that bed load particle size data in percent are available for the years 1972 to 1974.

Bed Material Particle Size:

This indicates the years for which particle size data are available, e.g. 1971-72 indicates that bed material particle size data in percent are available for the years 1971 and 1972.

Latitude and Longitude:

The location of the gauge is given in terms of the coordinates of latitude and longitude. A more detailed description of the location is available from the Regional Office responsible for the operation of the station.

Land Description:

The legal land description of the quarter section in which the gauge is located is given for the three prairie provinces. This land description locates the gauge within a square whose sides measure one-half of a mile. Space limitations have necessitated the use of an abbreviation of the description, thus SW22-05-08-W4 is in the southwest quarter section 22, township 5, range 8, west of the fourth meridian.

Drainage Area:

The latest available drainage area in square kilometres is given for streamflow stations. In most cases this is the drainage area upstream from the gauge location. Usually the gauge location is adjacent to the discharge or sediment measurement section and the same drainage area may be used for both.

Total Number of Samples:

The total number of samples represents an estimate of the number of samples for each particular type of data that is on file in Ottawa. Data which have not yet been published may be obtained upon application to the Regional Chief. See Appendix for examples and an explanation of the Laboratory hard copy sheets. As the instantaneous file is updated, for the past years of record, this number will indicate the actual number of samples taken.

Volume ou charriages (Volume or Loads):

On trouve les années pour lesquelles les données sur le charriage de fond sont disponibles, p. ex. 1970 à 1973V indique que les valeurs du charriage de fond, exprimées en mètres cubes, sont obtenues pendant les années 1970 à 1973. Ces données sont identifiées par le symbole «V» pour indiquer que les valeurs du charriage de fond sont obtenues au moyen de la méthode volumétrique. S'il n'y a pas de symbole, le charriage de fond pour la période envisagée, s'exprime en tonnes.

Granulométrie (Particle Size):

On indique les années pour lesquelles les données granulométriques sont disponibles, p. ex. 1972 à 1974 signifie que les données granulométriques de charriage de fond, exprimées en pourcent, sont disponibles pour la période allant de 1972 à 1974.

Granulométrie des matériaux du lit (Bed Material Particle Size):

On donne les années pour lesquelles on dispose de données granulométriques, p. ex. 1971-1972 signifie que les données granulométriques des matériaux de fond, exprimées en pourcent, sont disponibles pour les années 1971 et 1972.

Latitude et Longitude (Latitude and Longitude):

La latitude et la longitude de la station de jaugeage sont indiquées. Il est possible d'obtenir une description plus détaillée de l'emplacement en s'adressant au bureau régional dont dépend la station.

Description du terrain (Land Description):

La description foncière juridique du quart-section dans lequel se trouve la jauge est disponible pour les trois provinces des Prairies. La description du terrain permet de situer la jauge à l'intérieur d'un carré d'un demi-mille de côté. L'espace disponible étant limité, il a été nécessaire d'utiliser une abréviation; ainsi, SW22-05-08-W4 signifie carré sud-ouest 22, township 5, rang 8, à l'ouest du quatrième méridien.

Superficie du bassin versant (Drainage Area):

Il s'agit de la superficie du bassin versant, en kilomètres carrés, déterminée d'après les cartes les plus récentes. Dans la majorité des cas, elle représente la superficie de drainage située en amont de la jauge. La jauge est normalement adjacente au tronçon de mesure des débits, ou des sédiments, et la même superficie de drainage peut être utilisée pour les deux.

Nombre total d'échantillons (Total Number of Samples):

Le nombre total d'échantillons représente une évaluation du nombre d'échantillons pour chaque type précis de données conservées à Ottawa. On peut obtenir les données qui ne sont pas encore publiées, en s'adressant au chef du bureau régional. Voir Annexe pour les exemples et une explication des fac-similés de laboratoire. Puisqu'on met à jour les données instantanées, pour l'évaluation des années précédentes, ce nombre indiquera le nombre actuel d'échantillons prélevés.

Remarks:

The remarks are used to indicate that special conditions exist at the station, or that other data are available. Three standard remarks are indicated where applicable, these are:

Natrual Flow or *Regulated Flow Since 19 . .* – where the flow is known to be natural, this is indicated by "NATURAL FLOW". The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known, e.g. REGULATED SINCE 1935.

Data Contributed by ... – where data for a station have been supplied partially or in their entirety by an outside agency, a code for the name of this co-operating agency is given, e.g. DC500. A list of the contributing agencies and their codes follow:

Code	Name
010	Alberta Department of the Environment
016	Alberta Oil Sands Environmental Research Program
017	Alberta Research Council
055	British Columbia Ministry of Environment
070	British Columbia Ministry of Forests
075	British Columbia Hydro and Power Authority
390	Manitoba Water Resources Division
485	Ontario Ministry of the Environment
500	Prairie Farm Rehabilitation Administration
515	Prince Edward Island Environmental Control Comm.
545	Saskatchewan Department of the Environment
588	Transalta Utilities Corporation
600	United States Geological Survey
610	University of Alberta
740	*Ministère de l'Environnement du Québec*

International Gauging Station – refers to stations located, on waters adjacent to the international boundary in Canada or the U.S.A.

ACCURACY OF FIELD DATA AND COMPUTED RESULTS

The overall accuracy and degree of reliability of the sediment data is dependent upon many factors. Some of the more important of these are:

(a) accuracy and reliability of streamflow records;
(b) regime of the river;
(c) type of sampling equipment used to collect the suspended sediment samples;
(d) frequency of suspended sediment discharge measurements;
(e) frequency of individual sampling;
(f) quality of the relationship between the average suspended sediment concentration in the cross section and the concentration of the individual samples;

Remarques (Remarks):

Les remarques sont destinées à indiquer qu'il existe des conditions spéciales à la station, ou bien qu'il y a d'autres données disponibles. Trois remarques principales sont mentionnées lorsqu'on peut les utiliser, ce sont :

Débit naturel ou *régularisé depuis 19 . .* (Natural Flow or Regulated Flow Since 19 . .) – Le symbole «DÉBIT NATUREL» dénote que le débit est naturel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue), p. ex. RÉGLEMENTATION DEPUIS 1935.

Données fournies par ... (Data Contributed by ...) – un organisme extérieur a fourni une partie ou la totalité des données d'une station. Chacun des organismes reçoit un numéro de code, p. ex. DC500. La liste des noms et des codes des organismes ayant apporté leur collaboration suit :

Code	Nom
010	Ministère de l'Environnement de l'Alberta
016	Programme de recherches sur l'environnement dans la région des sables bitumeux de l'Alberta
017	Conseil de recherches de l'Alberta
055	Ministère de l'Environnement de la Colombie-Britannique
070	Ministère des Forêts de la Colombie-Britannique
075	Hydro-Colombie-Britannique
390	Direction des ressources en eau du Manitoba
485	Ministère de l'Environnement de l'Ontario
500	Administration du rétablissement agricole des Prairies
515	Commission de surveillance de l'environnement de l'Île du Prince-Édouard
545	Ministère de l'Environnement de la Saskatchewan
588	*Transalta Utilities Corporation*
600	*United States Geological Survey*
610	Université de l'Alberta
740	Ministère de l'Environnement du Québec

Stations internationales de jaugeage (International Gauging Station) – stations situées au Canada ou aux États-Unis dans les eaux limitrophes internationales.

EXACTITUDE DES DONNÉES ET DES RÉSULTATS

L'exactitude des données sur les sédiments dépend de nombreux facteurs. On peut citer, parmi les plus importants:

(a) l'exactitude des données sur les débits;
(b) le régime d'un cours d'eau;
(c) le type d'appareil d'échantillonnage utilisé pour prélever les échantillons de sédiments en suspension;
(d) la fréquence des mesures du débit des sédiments en suspension;
(e) la fréquence des échantillonnages isolés;
(f) la qualité du rapport entre la concentration moyenne des sédiments en suspension dans une section transversale et la concentration des échantillons isolés;

(g) frequency and method of bed material sampling;

(h) frequency and method of bed load measurements;

(i) accuracy and reliability of the laboratory analysis;
(j) selected methods of computation of the suspended sediment discharge;
(k) interpretation and extrapolation of sediment records.

An assessment of the quality of the records can be made by an examination of the occurrence of the symbol (S) on the daily mean concentrations.

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those records obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when the data were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway.

Revisions to daily discharges or sediment data are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. Revisions, corrections or additions made to discharges and sediment after January 1, 1980, are indicated by an "R" symbol in the data summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

MICROFICHE

All sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

(g) la fréquence des échantillonnages des matériaux de fond et la méthode utilisée;
(h) la fréquence des mesures du charriage de fond et la méthode utilisée;
(i) l'exactitude des analyses de laboratoire;
(j) les méthodes de calcul du débit des sédiments en suspension;
(k) l'interprétation et l'extrapolation des données sur les sédiments.

La qualité des données peut être évaluée d'après la fréquence d'utilisation du symbole (S), avec les données sur la concentration journalière moyenne.

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas des petits cours d'eau ou des cours d'eau à crues très rapides.

RÉVISIONS

On a corrigé ou révisé des données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calcul lorsqu'on a enregistré les données sur rubans magnétiques et qu'on a recalculé les moyennes mensuelles à l'aide d'un ordinateur. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de certaines données de base au cours de la révision systématique des données historiques sur le débit, actuellement en cours.

Les corrections apportées aux débits journaliers ou aux données sur les sédiments ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont indiquées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données révisées sur les débits mensuels et annuels moyens et les extrêmes annuels du débit. Les révisions, corrections ou ajouts apportés aux données sur les débits et sur les sédiments après le 1er janvier 1980 sont indiqués par la lettre R dans les résumés des données. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

MICROFICHE

Toutes les données sur les sédiments sont disponibles sur microfiche en unités métriques. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, la première et la dernière année des données ainsi que le mois et l'année de création de la fiche. La dernière image donne l'index de la fiche.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre vaut 1.6093 km (kilomètre)

1 cm (centimètre) vaut 0.393 70 pouce
1 m (mètre) vaut 3.2808 pieds
1 km (kilomètre) vaut 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre vaut 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré vaut 2.5900 km^2 (kilomètres carrés)
1 mille carré vaut 259.0 ha (hectares)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) vaut 2.4710 acres
1 km^2 (kilomètre carré) vaut 0.386 10 mille carré

1 pied cube vaut 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial vaut 1.2010 gallon américain
1 gallon américain vaut 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilometre carré)

1 pied cube par seconde pendant un jour vaut 1.9835 acre-pied
1 pied cube par seconde pendant un jour couvre un volume d'un mille carré par 0.037 19 pouce
1 acre-pied vaut 1.2335 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde vaut 0.6818 mille par heure
1 mille par heure vaut 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètres par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde vaut 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) vaut 35.315 pieds cubes par seconde

1 livre vaut 0.453 59 kg (kilogramme)
1 kg (kilogramme) vaut 2.2046 livres

1 tonne courte (2000 livres) vaut 0.907 18 t (tonne)
1 t (tonne) vaut 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

APPENDIX

UNPUBLISHED DATA SHEETS

FIGURE 1: SEDIMENT SURVEY FIELD NOTES AND LABORATORY ANALYSIS RESULTS

The left portion of this form is completed in the field and contains information on the sediment samples at the time of collection. The right portion is the results as determined in the laboratory during the analysis and is a summary of Figure 2.

FIGURE 2: LABORATORY WORK SHEET FOR TOTAL CONCENTRATION ANALYSIS

This work sheet gives the information used in the analysis of the sediment samples. This sheet is summarized on Figure 1.

FIGURE 3: BOTTOM WITHDRAWAL TUBE PARTICLE SIZE ANALYSIS

This computer generated sheet is available for each suspended sediment sample that is analyzed for particle size distribution.

FIGURE 4a and 4b: SUSPENDED SEDIMENT LOADS

For stations where the suspended sediment load was obtained, the following data are given where available:

The table of *Suspended Sediment Load* includes the daily mean discharge in cubic metres per second, the daily mean concentration in milligrams per litre, and the daily suspended sediment load in tonnes per day. The total monthly discharge and total monthly sediment load are also given for each month of record.

For stations where the sediment load in tonnes per day are produced for complete or partial years, the *Total Suspended Load* for the period is given in the descriptive information.

For stations where only suspended sediment concentrations are obtained, the table of *Suspended Sediment Load* will not be given.

Additional descriptive information about the sediment station is also given and will indicate the following, where applicable; location, drainage area, type of flow, type of gauge, international stations, contributed data and remarks.

FIGURE 5: INSTANTANEOUS SUSPENDED SEDIMENT DATA

The table of *Instantaneous Suspended Sediment Concentration* for depth-integrating samples includes the following: Date and Time of the sample collection; Water Temperature; Instantaneous Discharge at time of sampling, (if not available the daily mean discharge is given and indicated by a symbol); Single Sampling Vertical location; Dissolved Solids; Percent Sand, Silt and Clay; Type of Sampler used. The particle-size distribution of Sand, Silt and Clay, in percent is given where available.

ANNEXE

FEUILLE DE DONNÉES INÉDITES

FIGURE 1: NOTES SUR LE TERRAIN POUR RELEVÉS DES SÉDIMENTS ET RÉSULTATS DE L'ANALYSE AU LABORATOIRE

La partie de gauche de cette formule est remplie sur le terrain; elle contient des renseignements sur les échantillons de sédiment au moment du prélèvement. La partie de droite contient les résultats trouvés au laboratoire lors de l'analyse; elle constitue un sommaire de la figure 2.

FIGURE 2: FEUILLE DE TRAVAIL AU LABORATOIRE POUR L'ANALYSE DE LA CONCENTRATION TOTALE

Cette feuille de travail donne les renseignements utilisés dans l'analyse des échantillons de sédiment. La figure 1 en donne le sommaire.

FIGURE 3: ANALYSE PARTICULAIRE DES TUBES DE PRÉLÈVEMENT DE FOND

Cette feuille produite par ordinateur est disponible pour chaque échantillon de sédiment à l'état de suspension dont on analyse la répartition granulométrique.

FIGURES 4a et 4b: DÉBIT DES SÉDIMENTS EN SUSPENSION

Pour les stations de mesure du débit des sédiments en suspension, les données suivantes sont présentées, pour autant qu'elles sont disponibles:

Le tableau concernant le *débit des sédiments en suspension* (The table of Suspended Sediment Load) donne le débit journalier moyen de l'eau, en mètres cubes par seconde, la concentration journalière moyenne, en milligrammes par litre, et le débit journalier des sédiments en suspension, en tonnes par jour. Chaque mois les données indiquent également les débits mensuels totaux de l'eau et des sédiments.

Dans le cas des stations où le débit des sédiments, en tonnes par jour, est fourni pour une année complète ou une partie de l'année, le total pour la période est indiqué.

Dans le cas des stations où seule la concentration des sédiments en suspension est obtenue, ce tableau est absent.

Des renseignements descriptifs additionnels au sujet de la station sont également présentées. On peut y apporter les précisions suivantes; emplacement, superficie du bassin versant, type de débit, type de jauge, station internationale, données fournies et remarques.

FIGURE 5: DONNÉES INSTANTANÉES DE SÉDIMENTS EN SUSPENSION

Le tableau des *concentrations instantanées de sédiments en suspension* (The table of Instantaneous Suspended Sediment Concentration) pour les échantillons obtenus par intégration selon la profondeur comprend: la date et l'heure de prélèvement; la température de l'eau; son débit instantané au moment de l'échantillonnage (s'il n'est pas connu, le débit journalier moyen, avec symbole); l'emplacement de la verticale d'échantillonnage; la concentration des matières dissoutes; les pourcentages de sable, de limon et d'argile; le type d'échantillonneur employé; et la granulométrie du sable, du limon et de l'argile, en pourcentage des particules est donnée lorsqu'elle est disponible.

FIGURE 6: POINT INTEGRATING PARTICLE-SIZE ANALYSIS

The table of *Point Integrating Particle-size of Suspended Sediment* includes the following: Date and Time of the sample collection; Water Temperature; Instantaneous Discharge for each sampling vertical; Sampling Vertical; Sample Depth; Concentration in milligrams per litre; Dissolved Solids, in milligrams per litre, and the Particle-size distribution in percent of the Sand, Silt and Clay are also given. The Type of Sampler used in the collection of the samples is indicated at the bottom of the table.

FIGURE 7: BED LOAD PARTICLE-SIZE ANALYSIS

The table of *Bed Load Particle-size* includes the following: Date and Time of the sample collection; Instantaneous Discharge; Sampling Vertical and the Type of Sampler used in the collection of the sample and the Particle-size distribution, in percent, for each sample of bed load collected.

FIGURE 8: BED MATERIAL PARTICLE-SIZE ANALYSIS

The table of *Bed Material Particle-size* includes the following: Date and Time of the sample collection; Instantaneous Discharge; Sampling Vertical and the Type of Sampler used in the collection of the sample and the Particle-size distribution, in percent, for each sample of bed material collected.

FIGURE 9. HISTORICAL SEDIMENT DATA SUMMARY

The table of *Historical Sediment Data Summary* gives the following, for the period of record, where applicable.

(a) Record Summary
(b) Type of Sampling
(c) Sampled Concentration, maximum and minimum
(d) Suspended Sediment Load, maximum daily and the total, for the period, in tonnes
(e) Summary, including mean load, the historical mean load and the standard error of the mean in percent.

FIGURE 6: ANALYSE GRANULOMÉTRIQUE DES ÉCHANTILLONS PONCTUELS INTÉGRÉS

Le tableau de la *granulométrie des échantillons ponctuels et intégrés des sédiments en suspension* (The table of Point Integrating Particle-size of Suspended Sediment) comprend: la date et l'heure de prélèvement de l'échantillon, le débit instantané pour chaque verticale d'échantillonnage, la température de l'eau, la verticale d'échantillonnage, la profondeur de l'échantillon, la concentration des sédiments, en milligrammes par litre, la concentration des matières dissoutes, en milligrammes par litre, et granulométrie du sable, du limon et de l'argile. Le type d'échantillonneur en pourcentage employé est indiqué au bas du tableau.

FIGURE 7: ANALYSE GRANULOMÉTRIQUE DES SÉDIMENTS CHARRIÉS

Le tableau de la *granulométrie des sédiments charriés* (The table of Bed Load Particle-size) comprend: la date et l'heure de prélèvement de l'échantillon, le débit instantané, la verticale d'échantillonnage et le type d'échantillonneur employé et le pourcentage des particules pour chaque échantillon recueilli du charriage.

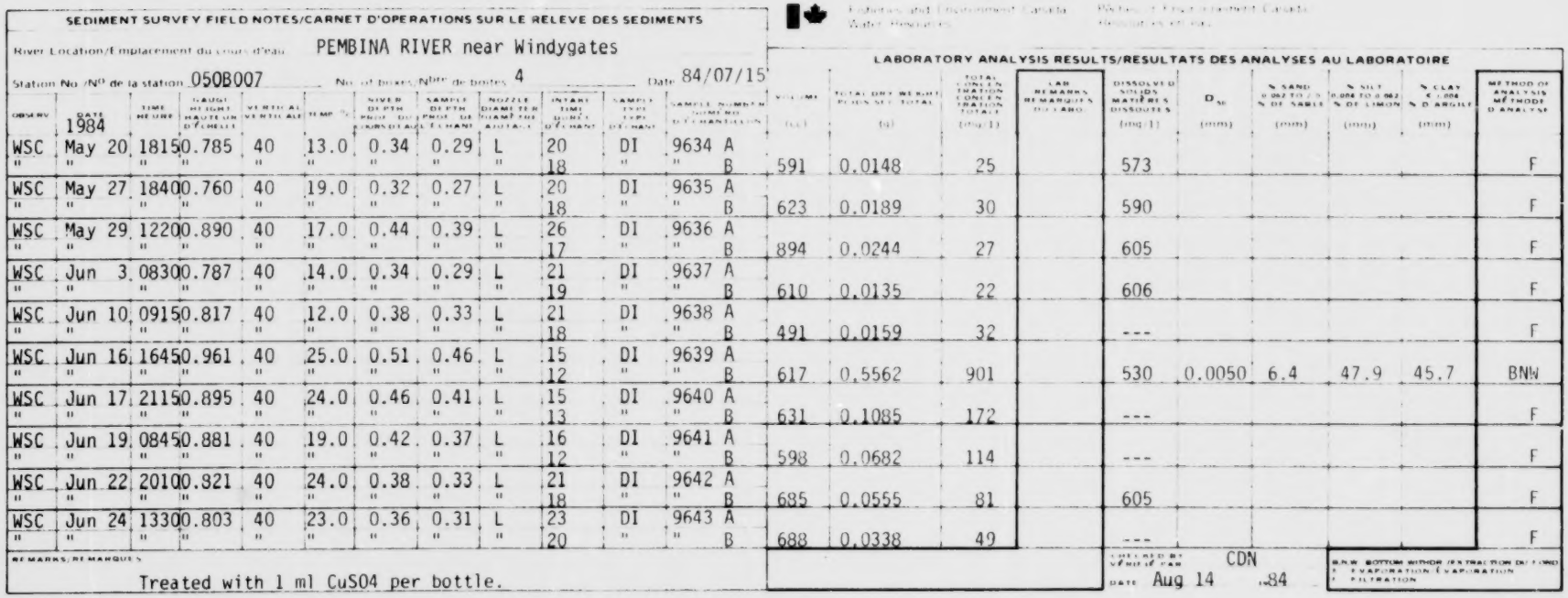
FIGURE 8: ANALYSE GRANULOMÉTRIQUE DES MATÉRIAUX DU LIT

Le tableau de la *granulométrie des matériaux du lit* (The table of Bed Material Particle-size) comprend: la date et l'heure de prélèvement de l'échantillon, le débit instantané, la verticale d'échantillonnage et le type d'échantillonneur employé et le pourcentage des particules pour chaque échantillon recueilli.

FIGURE 9: SOMMAIRE CHRONOLOGIQUE DES DONNÉES SUR LES SÉDIMENTS

Le tableau du *sommaire chronologique des données sur les sédiments* (The table of Historical Sediment Data Summary) donne, pour la période pour laquelle les données sont disponibles, les renseignements suivants lorsque de telles données existent:

(a) Le sommaire du relevé
(b) Le type d'échantillonnage
(c) Les concentrations mesurées, maximum et minimum
(d) Le débit des sédiments en suspension, maximum quotidien et le total pour la période en tonnes
(e) Résumé, comprend le débit moyen, le débit moyen chronologique et l'erreur type de la moyenne en pourcentage.



SEDIMENT SURVEY FIELD NOTES/CARNET D'OPERATIONS SUR LE RELEVE DES SEDIMENTS

River Location/Emplacement du cours d'eau: PEMBINA RIVER near Windygates

Station No./Nº de la station: 05OB007 — No. of bottles/Nbre de bottes: 4 — Date: 84/07/15

OBSERV	DATE 1984	TIME HEURE	GAUGE HEIGHT HAUTEUR D'EAU (m)	VERTICAL VERTICALE	TEMP °C	NOZZLE DEPTH PROF. DE L'AJUTAGE (m)	SAMPLE DEPTH PROF. DE L'ECHANT. (m)	NOZZLE DIAMETER DIAM. DE L'AJUTAGE	INSTANT TIME DURÉE D'ECHANT	SAMPLE TYPE TYPE D'ECHANT	SAMPLE NUMBER NUMERO D'ECHANTILLON	
WSC	May 20	1815	0.785	40	13.0	0.34	0.29	L	20	DI	9634	A
"	"	"	"	"	"	"	"	"	18	"	"	B
WSC	May 27	1840	0.760	40	19.0	0.32	0.27	L	20	DI	9635	A
"	"	"	"	"	"	"	"	"	18	"	"	B
WSC	May 29	1220	0.890	40	17.0	0.44	0.39	L	26	DI	9636	A
"	"	"	"	"	"	"	"	"	17	"	"	B
WSC	Jun 3	0830	0.787	40	14.0	0.34	0.29	L	21	DI	9637	A
"	"	"	"	"	"	"	"	"	19	"	"	B
WSC	Jun 10	0915	0.817	40	12.0	0.38	0.33	L	21	DI	9638	A
"	"	"	"	"	"	"	"	"	18	"	"	B
WSC	Jun 16	1645	0.961	40	25.0	0.51	0.46	L	15	DI	9639	A
"	"	"	"	"	"	"	"	"	12	"	"	B
WSC	Jun 17	2115	0.895	40	24.0	0.46	0.41	L	15	DI	9640	A
"	"	"	"	"	"	"	"	"	13	"	"	B
WSC	Jun 19	0845	0.881	40	19.0	0.42	0.37	L	16	DI	9641	A
"	"	"	"	"	"	"	"	"	12	"	"	B
WSC	Jun 22	2010	0.821	40	24.0	0.38	0.33	L	21	DI	9642	A
"	"	"	"	"	"	"	"	"	18	"	"	B
WSC	Jun 24	1330	0.803	40	23.0	0.36	0.31	L	23	DI	9643	A
"	"	"	"	"	"	"	"	"	20	"	"	B

REMARKS/REMARQUES: Treated with 1 ml CuSO4 per bottle.

Fisheries and Environment Canada — Water Resources

Pêches et Environnement Canada — Ressources en eau

LABORATORY ANALYSIS RESULTS/RESULTATS DES ANALYSES AU LABORATOIRE

VOLUME (L)	TOTAL DRY WEIGHT POIDS SEC TOTAL (g)	TOTAL CONCENTRATION CONCENTRATION TOTALE (mg/l)	LAB REMARKS REMARQUES DU LABO	DISSOLVED SOLIDS MATIÈRES DISSOUTES (mg/l)	D_{50} (mm)	% SAND 0.062 TO 2.0 % DE SABLE (mm)	% SILT 0.004 TO 0.062 % DE LIMON (mm)	% CLAY < 0.004 % D'ARGILE (mm)	METHOD OF ANALYSIS MÉTHODE D'ANALYSE
591	0.0148	25		573					F
623	0.0189	30		590					F
894	0.0244	27		605					F
610	0.0135	22		606					F
491	0.0159	32		---					F
617	0.5562	901		530	0.0050	6.4	47.9	45.7	BNW
631	0.1085	172		---					F
598	0.0682	114		---					F
685	0.0555	81		605					F
688	0.0338	49		---					F

CHECKED BY/VÉRIFIÉ PAR: CDN

DATE: Aug 14 84

B.N.W. BOTTOM WITHDRAWAL/EXTRACTION DU FOND
E EVAPORATION/ÉVAPORATION
F FILTRATION

067 2103 (03/78)

FIGURE 1: SEDIMENT SURVEY FIELD NOTES AND LABORATORY ANALYSIS RESULTS

ENVIRONMENT CANADA

WATER RESOURCES BRANCH - WATER SURVEY OF CANADA

R265
(R 79)

TOTAL CONCENTRATION ANALYSIS

STREAM PEMBINA RIVER LOCATION near Windygates STATION NO. 050B007

TYPE OF SAMPLE DI DATE SAMPLE TAKEN 1984-05-20 to 1984-06-10

	SAMPLE NUMBER	9634 A	B	9635 A	B	9636 A	B	9637 A	B	9638 A	B		
WEIGHT OF SAMPLE	Gross Weight	690	641	700	666	830	812	687	662	622	603		
	Tare Weight	370	368	368	373	370	376	371	366	367	365		
	Weight (Vol)	320	273	332	293	460	436	316	296	255	238		
	Total Sample Weight *		591		623		894		610		491		
DISSOLVED SOLIDS	Volume Used		100		100		100		100				
	Dish Number		52 X		53 X		54 X		55 X				
	Gross Weight		44.4047		43.1073		45.0757		46.7194				
	Tare Weight		44.3474		43.0483		45.0152		46.6588				
	Net Weight		0.0573		0.0590		0.0605		0.0606				
	DISSOLVED SOLIDS mg/l		573		590		605		606				
WEIGHT OF SEDIMENT	Dish Number		2 I		3 I		4 I		5 I		6 I		
	Gross Weight		31.6730		32.2117		31.6041		31.5133		31.9063		
	Tare Weight		31.6582		32.1928		31.5797		31.4998		31.8904		
	Net Weight		0.0148		0.0189		0.0244		0.0135		0.0159		
	CONCENTRATION mg/l		25		30		27		22		32		

Remarks: *Less CuSO4

Analysed by CDN Date 1984-07-26

Computed by BAS Date 1984-07-30

Checked by DH Date 1984-07-30

FIGURE 2: LABORATORY WORK SHEET FOR TOTAL CONCENTRATION ANALYSIS

WATER SUPVEY OF CANADA BOTTOM WITHDRAWAL TUBE PARTICLE SIZE ANALYSIS
17-DEC-86 05:29:20, PAGE 1

SAMPLE IDENTIFICATION

STATION NAME: PEMBINA RIVER AT WINDYGATES
STATION NUMBER: 05OB007
SAMPLE VERTICAL: 40
DATE COLLECTED: JUN 16 1984
SAMPLE TYPE: DI
SAMPLE NUMBER: 9639 AB

SUSPENDED SEDIMENT DATA

TUBE NUMBER:	05
CALIBRATION:	5.13 mL/cm
DISCARD VOLUME:	200 mL
COLUMN HEIGHT:	62.2 cm
LESS CUSO4:	2 mL
TEMPERATURE:	25 CELSIUS
NET VOLUME:	617.1 mL

DISSOLVED SOLIDS DATA

DISH NUMBER:	128X
VOLUME:	100 mL
GROSS WEIGHT:	45.2667 g
TARE WEIGHT:	45.2137 g
NET WEIGHT:	0.0530 g
CONCENTRATION:	530 mg/L
CORRECTION:	0.00169 g/cm

ELAPSED TIME	FALL HEIGHT	DRAUGHT	DISH NUMBER	GROSS WEIGHT	TARE WEIGHT	SEDIMENT WEIGHT	PERCENT IN SUSPENSION	TIME TO SETTLE
0.0	100.0						100.0	0.0
0.5	90.3	9.7	211	46.2929	46.1981	0.0784	95.1	0.6
1.0	80.1	10.2	212	36.8886	36.8107	0.0607	93.6	1.2
2.0	70.1	10.0	213	38.4578	38.3814	0.0595	91.7	2.9
5.0	60.0	10.1	214	34.9870	34.9074	0.0625	88.4	8.3
13.0	50.1	9.9	215	41.0687	40.9832	0.0688	81.2	25.9
32.0	40.0	10.1	216	36.2884	36.2014	0.0699	70.3	80.0
80.0	30.0	10.0	217	36.8450	36.7616	0.0665	53.9	266.7
160.0	20.0	10.0	218	38.6084	38.5442	0.0473	38.4	800.0
450.0	07.7	12.3	219	44.7627	44.7086	0.0333	21.9	5844.2
451.0	0.0	7.7	220	34.5191	34.4967	0.0094		

PARTICLE SIZE IN mm	PERCENT FINER THAN
1.000	100
0.500	100
0.250	98
0.125	96
0.062	94
0.031	92
0.016	81
0.008	70
0.004	46
0.002	27

SAND: 6.4%
SILT: 47.9%
CLAY: 45.7%

D16: ***** mm
D50: 0.005 mm
D84: 0.018 mm

TOTAL NET WEIGHT: 0.5562 g

CONCENTRATION: 901 mg/L

FIGURE 3: BOTTOM WITHDRAWAL TUBE PARTICLE SIZE ANALYSIS

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO 05OB007

SUSPENDED SEDIMENT FOR 1984

LOCATION LAT 49 01 53 N LONG 98 16 40 W
DRAINAGE AREA 7 500 km²
TYPE OF FLOW REGULATED
TYPE OF GAUGE RECORDING

INTERNATIONAL GAUGING STATION

TOTAL SUSPENDED SEDIMENT LOAD 1 759 65 TONNES FOR THE PERIOD JAN 01 TO DEC 31

REMARKS

DAY	JAN DAILY DISCHARGE (m³/s)	JAN MEAN CONCENTRATION (mg/L)	JAN DAILY LOAD (t)	FEB DAILY DISCHARGE (m³/s)	FEB MEAN CONCENTRATION (mg/L)	FEB DAILY LOAD (t)	MAR DAILY DISCHARGE (m³/s)	MAR MEAN CONCENTRATION (mg/L)	MAR DAILY LOAD (t)	DAY
1	0 002 B	1	0	0 B	0	0	0 009 B	8	0 01	1
2	0 B	0	0	0 B	0	0	0 005 B	6	0	2
3	0 B	0	0	0 B	0	0	0 007 B	4	0	3
4	0 B	0	0	0 B	0	0	0 008 B	2	0	4
5	0 B	0	0	0 B	0	0	0 004 B	1	0	5
6	0 003 B	0	0	0 B	0	0	0 001 B	0	0	6
7	0 007 B	0	0	0 B	0	0	0 B	0	0	7
8	0 003 B	0	0	0 B	0	0	0 B	0	0	8
9	0 001 B	0	0	0 B	0	0	0 B	0	0	9
10	0 B	0	0	0 B	0	0	0 B	0	0	10
11	0 B	0	0	0 B	0	0	0 B	0	0	11
12	0 B	0	0	0 B	0	0	0 B	0	0	12
13	0 B	0	0	0 B	0	0	0 B	0	0	13
14	0 B	0	0	0 B	0	0	0 B	0	0	14
15	0 B	0	0	0 B	0	0	0 B	0	0	15
16	0 B	0	0	0 B	0	0	0 B	0	0	16
17	0 B	0	0	0 B	0	0	0 B	0	0	17
18	0 B	0	0	0 B	0	0	0 B	0	0	18
19	0 B	0	0	0 B	0	0	0 005 B	3	0	19
20	0 B	0	0	0 B	0	0	0 020 B	20	0 03	20
21	0 B	0	0	0 005 B	30	0 01	0 100 B	50	0 43	21
22	0 B	0	0	0 015 B	70 S	0 09	0 300 B	100	2 59	22
23	0 B	0	0	0 030 B	80	0 18	0 536 B	114 S	5 28	23
24	0 B	0	0	0 020 B	50	0 09	0 334 B	117	3 38	24
25	0 B	0	0	0 015 B	40	0 05	0 287 B	122 S	3 03	25
26	0 B	0	0	0 018 B	30	0 05	0 160 B	107	1 48	26
27	0 B	0	0	0 021 B	20	0 04	0 258 B	81 S	1 81	27
28	0 B	0	0	0 017 B	15	0 02	0 537 B	72 S	3 34	28
29	0 B	0	0	0 013 B	10	0 01	0 921 B	97 S	7 72	29
30	0 B	0	0				1 19 B	115 S	11 8	30
31	0 B	0	0				1 77 B	129 S	19 7	31
TOTAL	0 018		0	0 154		0 52	6 452		88 60	TOTAL

DAY	APR DAILY DISCHARGE (m³/s)	APR MEAN CONCENTRATION (mg/L)	APR DAILY LOAD (t)	MAY DAILY DISCHARGE (m³/s)	MAY MEAN CONCENTRATION (mg/L)	MAY DAILY LOAD (t)	JUN DAILY DISCHARGE (m³/s)	JUN MEAN CONCENTRATION (mg/L)	JUN DAILY LOAD (t)	DAY
1	2 10 B	108 S	19 8	1 96	22 S	3 73	1 93	29	4 84	1
2	2 56 B	100 S	22 1	1 70	14 S	2 06	1 94	29	4 85	2
3	3 02 B	128 S	33 4	1 54	11 S	1 46	1 98	28 S	4 79	3
4	3 37 B	128 S	37 3	1 65	11	1 47	2 07	29	5 19	4
5	3 59 B	106 S	32 9	1 73	14	2 09	2 25	30	5 83	5
6	3 11	86	23 1	1 81	31 S	3 47	2 45	30	6 35	6
7	3 79	57 S	13 7	2 27	31 S	6 08	2 72	30	7 05	7
8	3 25	42 S	8 16	2 83	35	7 65	2 86	31	7 66	8
9	1 99	33	5 67	2 83	40	9 78	2 98	32	8 24	9
10	1 78	25 S	3 80	2 79	38	9 18	2 92	32 S	8 07	10
11	1 65	21 S	2 99	2 56	36	7 98	3 93	54	18 3	11
12	1 78	22	3 35	2 60	34	7 64	4 51	78	30 4	12
13	1 84	25 S	3 97	2 55	31 S	6 83	3 79	72	23 6	13
14	1 82	27 S	4 25	2 55	30	6 61	3 18	63	17 4	14
15	1 81	28 S	4 38	2 35	30	6 09	3 30	107	30 5	15
16	1 83	29	4 59	2 18	28	5 27	8 61	993 S	738	16
17	1 78	30 S	4 55	2 06	27	4 81	5 07	325 S	142	17
18	1 70	27	3 97	1 89	27	4 41	3 70	137	43 8	18
19	1 63	21 S	2 98	1 81	26	4 07	2 68	110 S	25 5	19
20	1 61	18	2 35	1 91	26 S	4 29	2 41	99	20 6	20
21	1 43	18	2 22	2 46	34	7 23	2 34	90	18 2	21
22	1 38	19 S	2 26	2 60	35	8 09	3 15	83 S	15 4	22
23	1 33	18	2 07	2 46	34	7 23	1 94	69	11 6	23
24	1 27	17 S	1 87	2 43	33	6 93	1 88	53 S	8 52	24
25	1 23	15	1 59	2 39	32	6 61	1 66	44	6 31	25
26	1 20	15	1 56	2 36	31	6 32	1 75	61 S	9 22	26
27	1 38	30	3 53	2 28	30 S	5 91	1 57	41	5 56	27
28	1 57 B	51	6 92	2 19	28	5 30	1 43	33 S	4 08	28
29	1 95 B	48	8 26	2 08	27 S	4 85	1 32	25	2 85	29
30	2 29	34 S	6 73	2 04	28	5 11	1 20	18	1 67	30
31				1 99	29	4 99				31
TOTAL	56 87		274 33	88 55		173 50	82 51		1 237 59	TOTAL

B - ICE CONDITIONS

S - SAMPLE(S) COLLECTED THIS DAY

FIGURE 4a: SUSPENDED SEDIMENT LOADS

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO. 05OB007

SUSPENDED SEDIMENT FOR 1984

DAY	JUL DAILY DISCHARGE (m^3/s)	JUL MEAN CONCENTRATION (mg/L)	JUL DAILY LOAD (t)	AUG DAILY DISCHARGE (m^3/s)	AUG MEAN CONCENTRATION (mg/L)	AUG DAILY LOAD (t)	SEP DAILY DISCHARGE (m^3/s)	SEP MEAN CONCENTRATION (mg/L)	SEP DAILY LOAD (t)	DAY
1	1.07	14 S	1.29	0.052	9	0.04	0	0	0	1
2	1.09	12	1.13	0.061	10	0.05	0	0	0	2
3	1.02	11	0.97	0.050	8	0.03	0.001	0	0	3
4	0.926	11	0.88	0.053	8	0.04	0.001	0	0	4
5	0.814	10 S	0.70	0.052	8 S	0.04	0.001	0	0	5
6	0.723	11	0.69	0.050	8	0.03	0.002	0	0	6
7	0.631	11	0.60	0.045	8	0.03	0.003	1	0	7
8	0.628	11 S	0.60	0.051	9 S	0.04	0.003	2	0	8
9	0.802	11	0.57	0.047	9	0.04	0.003	3	0	9
10	0.557	11	0.53	0.041	9	0.03	0.003	4	0	10
11	0.502	11	0.48	0.037	8	0.03	0.004	4	0	11
12	0.438	11 S	0.42	0.033	8 S	0.02	0.012	8	0.01	12
13	0.480	14	0.58	0.031	8	0.02	0.010	9	0.01	13
14	0.431	16	0.60	0.027	9 S	0.02	0.007	8	0	14
15	0.314	10 S	0.27	0.024	9	0.02	0.001	2	0	15
16	0.266	10	0.23	0.019	9	0.01	0	0	0	16
17	0.226	11	0.21	0.018	10	0.02	0	0	0	17
18	0.197	12 S	0.20	0.017	10	0.01	0	0	0	18
19	0.163	12	0.17	0.014	10	0.01	0	0	0	19
20	0.124	12	0.13	0.015	10 S	0.01	0	0	0	20
21	0.123	12	0.13	0.014	10	0.01	0	0	0	21
22	0.135	12 S	0.14	0.013	9	0.01	0	0	0	22
23	0.084	11	0.08	0.009	7	0.01	0	0	0	23
24	0.087	10	0.08	0.008	6	0	0	0	0	24
25	0.071	10 S	0.06	0.007	5	0	0	0	0	25
26	0.068	10	0.05	0.006	3 S	0	0	0	0	26
27	0.062	10	0.05	0.004	2	0	0	0	0	27
28	0.060	9	0.05	0.001	1 S	0	0	0	0	28
29	0.053	9 S	0.04	0.001	0	0	0	0	0	29
30	0.054	8	0.04	0	0	0	0	0	0	30
31	0.058	10	0.05	0	0	0				31
TOTAL	12.057		12.03	0.801		0.57	0.051		0.02	TOTAL

DAY	OCT DAILY DISCHARGE (m^3/s)	OCT MEAN CONCENTRATION (mg/L)	OCT DAILY LOAD (t)	NOV DAILY DISCHARGE (m^3/s)	NOV MEAN CONCENTRATION (mg/L)	NOV DAILY LOAD (t)	DEC DAILY DISCHARGE (m^3/s)	DEC MEAN CONCENTRATION (mg/L)	DEC DAILY LOAD (t)	DAY
1	0	0	0	0.026 B	4	0.01	0.011 B	0	0	1
2	0	0	0	0.025 B	4	0.01	0.010 B	0	0	2
3	0	0	0	0.023 B	4	0.01	0.009 B	0	0	3
4	0	0	0	0.058 B	4	0.02	0.009 B	0	0	4
5	0	0	0	0.049 B	4	0.02	0.008 B	0	0	5
6	0	0	0	0.038 B	4	0.01	0.010 B	0	0	6
7	0.001	1	0	0.026 B	3 S	0.01	0.012 B	0	0	7
8	0.002	1	0	0.019 B	3	0	0.014 B	0	0	8
9	0.004	2	0	0.016 B	3	0	0.014 B	0	0	9
10	0.003	3	0	0.015 B	2	0	0.011 B	0	0	10
11	0.002	3	0	0.021 B	2	0	0.006 B	0	0	11
12	0.003	4	0	0.024 B	2	0	0.004 B	0	0	12
13	0.004	5	0	0.024 B	1	0	0.008 B	0	0	13
14	0.004	5	0	0.025 B	1	0	0.009 B	0	0	14
15	0.016	8	0.01	0.019 B	0	0	0.010 B	0	0	15
16	0.033	11	0.03	0.017 B	0	0	0.007 B	0	0	16
17	0.017	9	0.01	0.019 B	0	0	0.002 B	0	0	17
18	0.012	8	0.01	0.021 B	0	0	0.001 B	0	0	18
19	0.035	10	0.03	0.022 B	0	0	0.003 B	0	0	19
20	0.046	9	0.04	0.022 B	0	0	0.004 B	0	0	20
21	0.046	10	0.04	0.022 B	0	0	0.002 B	0	0	21
22	0.051	11	0.05	0.019 B	0	0	0.001 B	0	0	22
23	0.045	9	0.03	0.015 B	0	0	0.001 B	0	0	23
24	0.042	7	0.03	0.012 B	0	0	0 B	0	0	24
25	0.038	7	0.02	0.010 B	0	0	0 B	0	0	25
26	0.038	8	0.02	0.009 B	0	0	0 B	0	0	26
27	0.044 B	8	0.02	0.011 B	0	0	0 B	0	0	27
28	0.036 B	8	0.02	0.013 B	0	0	0 B	0	0	28
29	0.046 B	8	0.02	0.013 B	0	0	0 B	0	0	29
30	0.026 B	5	0.01	0.012 B	0	0	0 B	0	0	30
31	0.027 B	5	0.01				0 B	0	0	31
TOTAL	0.825		0.40	0.653		0.09	0.164		0	TOTAL

B - ICE CONDITIONS

S - SAMPLE(S) COLLECTED THIS DAY

FIGURE 4b: SUSPENDED SEDIMENT LOADS

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO 05OB007

INSTANTANEOUS SUSPENDED SEDIMENT FOR 1984

DATE	TIME	WATER TEMP (°C)	INSTANT DISCHARGE (m³/s)		INSTANT CONCENT (mg/L)	SINGLE SAMPLING VERTICAL (m)	PERCENT FINER THAN INDICATED SIZE, IN MILLIMETRES									DISSOLVED SOLIDS (mg/L)	PERCENT SAND	PERCENT SILT	PERCENT CLAY	TYPE OF SAMPLER
							002	004	008	016	031	062	125	250	500 1 00 2.00					
FEB 22	12 00	0 5	0 015	W	70	MID										419				DH48
MAR 23	14 00	0 5	0 536	W	114	MID										366				DH48
MAR 25	10 20	0 0	0 287	W	123	MID														DH48
MAR 27	12 00	0 5	0 258	W	78	MID														DH48
MAR 28	18 30	0 0	0 537	W	72	MID														DH48
MAR 29	18 55	0 0	0 921	W	110	MID										255				DH59
MAR 30	18 27	0 5	1 19	W	136	MID														DH59
MAR 31	19 05	0 5	1 77	W	138	MID														DH59
APR 01	14 20	2 0	2 10	W	96	MID														DH59
APR 02	18 00	2 5	2 56	W	101	MID														DH59
APR 03	13 00	3 0	3 02	W	147	MID										329				DH48
APR 04	15 45	3 0	3 37	W	135	MID														DH59
APR 05	18 50	5 0	3 59	W	87	MID														DH59
APR 07	09 15	5 0	2 95		57	MID														DH59
APR 08	09 30	5 0	2 24		42	MID														DH59
APR 10	08 15	5 5	1 82		28	MID										416				DH59
APR 11	18 40	6 5	1 61		20	MID														DH59
APR 13	11 15	7 0	1 83		25	MID														DH59
APR 14	09 25	6 0	1 83		26	MID														DH59
APR 15	09 00	5 0	1 78		27	MID														DH59
APR 17	12 00	11 0	1 75		30	MID										370				DH48
APR 19	19 00	15 0	1 63		19	MID										556				DH48
APR 22	09 00	11 0	1 40		19	MID										587				DH48
APR 24	08 45	10 0	1 28		16	MID														DH48
APR 30	16 45	7 0	2 20		31	MID										543				DH48
MAY 01	17 40	8 0	1 82		18	MID														DH48
MAY 02	19 00	11 0	1 65		12	MID														DH48
MAY 03	18 35	15 0	1 53		8	MID														DH48
MAY 06	09 30	12 0	1 89		19	MID														DH48
MAY 07	12 00	10 0	2 34		34	MID										606				DH48
MAY 13	09 45	10 0	2 50		31	MID										595				DH48
MAY 20	18 15	13 0	2 04		25	MID										573				DH48
MAY 27	19 40	19 0	2 25		30	MID										590				DH48
MAY 28	12 20	17 0	2 06		27	MID										605				DH48
JUN 03	08 30	14 0	1 95		22	MID										606				DH48
JUN 10	09 15	12 0	2 92		32	MID														DH48
JUN 16	16 45	25 0	7 56		901	MID	27	46	70	81	92	94	96	98	100	530	6	48	45	DH59
JUN 17	21 15	24 0	4 88		172	MID														DH59
JUN 19	08 45	19 0	2 76		114	MID														DH59
JUN 22	20 10	24 0	2 04		81	MID										605				DH59
JUN 24	13 30	23 0	1 83		49	MID														DH59
JUN 26	10 30	19 0	1 71		64	MID														DH48
JUN 26	18 45	21 0	1 87		51	MID														DH48
JUN 28	08 15	19 0	1 45		34	MID														DH48
JUL 01	19 00	26 0	1 05		12	MID										639				DH48
JUL 05	09 25	16 0	0 830		10	MID														DH48
JUL 08	08 20	16 0	0 641		11	MID										636				DH48
JUL 12	18 15	26 0	0 394		11	MID														DH48
JUL 15	10 40	18 0	0 330		10	MID										642				DH48
JUL 18	10 00	19 0	0 211		12	MID														DH48
JUL 22	09 05	22 0	0 151		12	MID										659				DH48
JUL 25	08 55	19 0	0 070		10	MID														DH48
JUL 29	09 30	24 0	0 053		9	MID										672				DH48
AUG 05	13 00	26 0	0 052		8	MID										663				DH48
AUG 08	19 00	24 0	0 054		9	MID														DH48
AUG 12	11 00	24 0	0 034		8	MID														DH48
AUG 14	13 30	24 0	0 027		27	MID														DH48
AUG 20	19 00	22 0	0 017		10	MID										673				DH48
AUG 26	18 40	27 0	0 005		19	MID										695				DH48
AUG 28	13 00	24 0	0 001		15	MID														DIP
NOV 07	11 00	0 5	0 026	W	3	MID										744				DIP

NOTE SINGLE VERTICAL LOCATED AT MIDSTREAM

DISCHARGE SYMBOL(S) W - DAILY MEAN, ICE CONDITIONS

FIGURE 5: INSTANTANEOUS SUSPENDED SEDIMENT DATA

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO. 05OB007

POINT INTEGRATING PARTICLE-SIZE ANALYSIS OF SUSPENDED SEDIMENT FOR 1984

DATE	TIME	INSTANT DISCHARGE (m^3/s)	WATER TEMP (°C)	SAMPLING VERTICAL (m)	DEPTH OF SAMPLE (m)	CONCENT OF SAMPLE (mg/L)	PERCENT FINER THAN INDICATED SIZE, IN MILLIMETRES .002	.004	.008	.016	.031	.062	.125	.250	.500	1.00	2.00	DISSOLVED SOLIDS (mg/L)	PERCENT SAND	SILT	CLAY
JUN 19	14 45	1260	13.0	91	0.15	180	DATA NOT AVAILABLE											84			
JUN 19	14 38	1260	13.0	91	2.59	237	24	31	40	53	68	85	97	100				78	15	54	31
JUN 19	14 37	1260	13.0	91	5.19	292	18	21	32	47	60	79	94	99	100			72	21	58	21
JUN 19	14 35	1260	13.0	91	7.78	341	10	15	27	42	55	68	93	100				77	32	53	15
JUN 19	14 34	1260	13.0	91	10.4	356	11	17	26	39	53	71	85	95	99	100		75	25	54	17
JUN 19	14 32	1260	13.0	91	11.7	409	6	11	20	32	42	53	77	94	100			79	47	42	11
JUN 19	14 29	1260	13.0	91	12.8	816	4	6	11	19	26	36	52	81	97	100		65	64	30	6
JUN 19	14 28		13.0	91	13.0		STREAMBED														
JUN 19	15 03	1520	13.0	183	0.15	234	15	25	37	53	69	84	96	100				66	18	59	25
JUN 19	15 00	1520	13.0	183	2.51	357	9	16	24	35	47	60	77	89	97	100		68	41	43	16
JUN 19	14 59	1520	13.0	183	5.02	395	10	15	24	34	44	56	75	92	100			71	44	41	15
JUN 19	14 57	1520	13.0	183	7.53	490	9	10	18	25	35	45	62	78	93	100		78	64	36	10
JUN 19	14 55	1520	13.0	183	10.0	788	6	9	13	19	24	31	47	81	100			78	69	22	9
JUN 19	14 53	1520	13.0	183	11.3	967	3	5	9	13	18	24	39	77	97	100		74	75	19	5
JUN 19	14 50	1520	13.0	183	12.4	1480	2	4	6	9	11	16	21	43	84	100		71	84	12	4
JUN 19	14 49		13.0	183	12.6		STREAMBED														
JUN 19	15 30	1540	13.0	274	0.15	285	12	19	30	44	59	75	89	97	99	100		72	25	56	19
JUN 19	15 18	1540	13.0	274	2.48	281	3	11	21	33	45	63	81	95	100			88	37	52	11
JUN 19	15 16	1540	13.0	274	4.96	342	3	9	15	24	36	51	71	88	96	100		90	49	42	9
JUN 19	15 14	1540	13.0	274	7.44	398	2	6	15	23	34	47	67	84	95	100		91	53	41	6
JUN 19	15 12	1540	13.0	274	9.92	525	6	11	16	22	28	39	57	77	90	100		94	61	28	11
JUN 19	15 09	1540	13.0	274	11.2	726	3	6	10	17	21	27	43	83	94	100		79	73	21	6
JUN 19	15 07	1540	13.0	274	12.3	893	2	5	9	13	17	25	34	68	92	100		76	75	20	5
JUN 19	15 06		13.0	274	12.4		STREAMBED														
JUN 19	15 37	1470	13.0	366	0.15	213	28	30	41	59	75	90	99	100				71	10	60	30
JUN 19	15 35	1470	13.0	366	2.81	279	14	19	32	47	60	76	93	100				66	24	57	19
JUN 19	15 33	1470	13.0	366	5.22	283	8	12	24	38	49	65	85	96	99	100		77	35	53	12
JUN 19	15 31	1470	13.0	366	7.63	314	11	16	24	34	45	60	80	93	99	100		75	40	44	16
JUN 19	15 29	1470	13.0	366	10.4	348	10	15	25	35	46	60	72	84	95	100		72	40	45	15
JUN 19	15 27	1470	13.0	366	11.6	378	5	8	17	25	40	53	71	83	94	100		85	47	44	9
JUN 19	15 24	1470	13.0	366	12.9	647	3	5	11	17	23	31	44	60	78	100		76	59	36	5
JUN 19	15 23		13.0	366	13.1		STREAMBED														
JUN 19	15 56	1270	13.0	457	0.15	176	12	21	37	56	75	92	99	100				56	8	71	21
JUN 19	15 54	1270	13.0	457	2.53	200	8	13	33	52	67	83	97	100				65	17	70	13
JUN 19	15 52	1270	13.0	457	5.06	218	13	21	36	54	70	84	98	100				65	16	63	21
JUN 19	15 49	1270	13.0	457	7.59	247	27	32	46	58	70	83	96	99	100			74	17	51	32
JUN 19	15 47	1270	13.0	457	10.1	290	17	23	34	47	61	76	92	98	100			72	28	52	23
JUN 19	15 45	1270	13.0	457	11.4	280	17	22	33	44	56	71	89	98	100			76	29	49	22
JUN 19	15 42	1270	13.0	457	12.5	356	17	24	32	42	53	64	87	98	100			74	38	40	24
JUN 19	15 41		13.0	457	12.7		STREAMBED														

NOTE SINGLE VERTICAL LOCATED AT 274 METRES

FIGURE 6: POINT INTEGRATING PARTICLE-SIZE ANALYSIS

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO. 05OB007

BED LOAD PARTICLE-SIZE ANALYSIS FOR 1984

DATE	TIME	INSTANT DISCHARGE (m^3/s)	SAMPLING VERTICAL (m)	PERCENT FINER THAN INDICATED SIZE, IN MILLIMETRES .016	.031	.062	.125	.250	.500	1.00	2.00	4.00	8.00	16.00	32.00	64.00	TYPE OF SAMPLER
JUN 13	11 00	7290	91			1	9	63	99	100							ARN
JUN 13	11 22	7310	183			1	5	60	100								ARN
JUN 13	11 48	7320	274				2	25	98	100							ARN
JUN 13	12 13	7360	366				1	11	81	94	95	96	97	100			ARN
JUN 13	12 28	7370	457			2	11	32	73	82	88	96	100				ARN
JUN 19	16 11	8780	91			1	7	51	98	100							ARN
JUN 19	16 22	8780	183			1	5	41	99	100							ARN
JUN 19	16 39	8780	274				2	34	99	100							ARN
JUN 19	16 51	8780	366				1	5	91	98	99	99	99	100			ARN
JUN 19	17 02	8780	457			1	3	15	94	100							ARN
JUN 22	09 58	8020	31			5	26	46	95	100							ARN
JUN 22	10 07	8020	61			2	17	79	95	98	100						ARN
JUN 22	10 17	8040	91			1	6	56	98	100							ARN
JUN 22	10 28	8020	122			1	5	54	95	100							ARN
JUN 22	10 35	8020	152				2	29	89	100							ARN
JUN 22	10 47	8020	183				2	24	96	100							ARN
JUN 22	11 18	8010	213				2	38	100								ARN
JUN 22	11 25	8010	244				3	37	100								ARN
JUN 22	11 38	8010	274				2	21	98	100							ARN
JUN 22	11 44	8000	305				2	16	96	100							ARN
JUN 22	11 55	8000	335				2	14	98	100							ARN
JUN 22	12 10	7990	366				3	12	94	100							ARN
JUN 22	12 20	7990	396				1	7	88	98	99	99	100				ARN
JUN 22	12 29	7980	427				1	4	89	98	99	100					ARN
JUN 22	12 39	7980	457					3	85	84	89	91	93	96	100		ARN
JUN 22	12 50	7980	488				1	9	61	95	100						ARN
JUN 22	13 59	8000	518				17	43	83	100							ARN
JUL 4	10 58	9080	31			11	37	68	90	95	100						ARN
JUL 4	11 15	9070	61			1	9	82	99	100							ARN
JUL 4	11 28	9050	91				3	49	99	100							ARN
JUL 4	11 42	9080	122				2	49	99	100							ARN
JUL 4	12 07	9090	152				3	41	100								ARN
JUL 4	12 19	9110	183			1	5	90	99	99	100						ARN
JUL 4	12 45	9120	244				1	23	99	100							ARN

FIGURE 7: BED LOAD PARTICLE-SIZE ANALYSIS

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO. 05OB007

BED MATERIAL PARTICLE-SIZE ANALYSIS FOR 1984

DATE	TIME	INSTANT DISCHARGE (m^3/s)	SAMPLING VERTICAL (m)	PERCENT FINER THAN INDICATED SIZE, IN MILLIMETRES .004	.008	.016	.031	.062	.125	.250	.500	1.00	2.00	4.00	8.00	16.00	32.00	64.00	TYPE OF SAMPLER
MAY 14	06 45	0.738	0.0				1	10	36	82	99	100							SCOOP
MAY 14	08 45	0.738	3.0				1	1	2	4	7	9	12	19	27	41	75	100	SCOOP
MAY 14	08 45	0.738	4.0							1	2	3	4	6	9	17	58	100	SCOOP
MAY 14	08 45	0.738	5.0					1	1	2	2	3	3	4	5	10	37	100	SCOOP
MAY 14	08 45	0.738	8.0							1	1	2	3	4	6	10	35	100	SCOOP
MAY 14	08 45	0.738	10					8	15	49	83	99	100						SCOOP

FIGURE 8: BED MATERIAL PARTICLE-SIZE ANALYSIS

MANITOBA

PEMBINA RIVER NEAR WINDYGATES - STATION NO. 05OB007

HISTORICAL SEDIMENT DATA SUMMARY

YEAR	PERIOD OF RECORD	TYPE OF OPERATION	SAMPLED CONCENTRATION MAXIMUM (mg/L)			SAMPLED CONCENTRATION MINIMUM (mg/L)			SUSPENDED SEDIMENT LOAD MAXIMUM DAILY (TONNES)			SUSPENDED SEDIMENT LOAD TOTAL FOR PERIOD (TONNES)		SUMMARY : JAN-DEC MEAN LOAD (TONNES)	SUMMARY : JAN-DEC HISTORICAL MEAN LOAD (TONNES)	SUMMARY : JAN-DEC STANDARD ERROR OF MEAN %
1982	APR-DEC	M-S	1 480	APR 20		6	JUN 29		5 590	APR 21		30 400		---	---	---
1983	JAN-DEC	M-C	520	JUN 07		0	JAN 29	*	298	JUN 05		8 480		23.2	23.2	---
1984	JAN-DEC	M-C	595	APR 21		12	JUL 12		378	APR 21		12 400		34.0	28.6	18.9
1985	JAN-DEC	M-C	1 880	MAY 05		5	AUG 12		5 300	APR 14		57 600		158	71.7	80.3
1986	JAN-DEC	M-C	1 730	APR 01		11	NOV 21		8 470	APR 01		88 400		237	113	45.5
1987	JAN-DEC	M-C	5 800	APR 20	*	0	OCT 02		13 400	APR 20		85 800		235	137	34.1
1988	JAN-DEC	M-C	1 070	MAR 28		20	JUL 10		1 650	MAR 28		23 200		63.5	128	32.1
1989	JAN-DEC	M-C	1 230	APR 12		8	JAN 09		6 770	APR 18		144 000		395	184	31.3
1970	JAN-DEC	M-C	2 830	APR 25		30	OCT 03		16 600	APR 28		178 000		488	204	39.5
1971	JAN-DEC	M-C	1 430	APR 11		20	OCT 18		17 500	APR 11		160 000		437	230	25.7
1972	JAN-DEC	M-C	1 570	APR 11		17	OCT 18		9 040	APR 11		103 000		283	236	23.6
1973	JAN-DEC	M-C	388	JUL 25		24	SEP 18		73.4	AUG 08		2 590		7.11	215	34.3
1974	JAN-DEC	M-C	3 870	APR 18		28	AUG 18		28 300	MAY 21	*	393 000	*	1 080	297	30.1
1975	JAN-DEC	M-C	1 180	MAY 01		10	FEB 25		3 480	MAY 13		90 800		248	294	23.0
1976	JAN-DEC	M-C	2 320	APR 05		20	AUG 03		13 400	APR 06		288 000		790	320	25.7
1977	JAN-DEC	M-C	1 310	MAY 19		13	APR 17		274	MAY 22		1 490		4.00	299	24.5
1978	JAN-DEC	M-C	2 110	APR 05		5	MAR 29		4 240	APR 09		41 500		114	267	24.1
1979	JAN-DEC	M-C	3 080	APR 21		15	AUG 13		20 200	APR 23		352 000		985	327	24.8
1980	JAN-DEC	M-C	1 280	MAY 29		13	JAN 18		385	MAY 29		3 330		8.11	309	25.4
1981	JAN-DEC	M-C	2 180	MAY 23		5	NOV 15		1 930	MAY 23		4 370		12.0	294	25.6
1982	JAN-DEC	M-C	4 650	JUN 07		6	SEP 15		13 600	JUN 07		53 100		148	266	25.3
1983	JAN-DEC	M-C	1 610	APR 08		4	AUG 07		3 930	APR 08		46 400		127	279	24.6
1984	FEB-NOV	M-C	901	JUN 18		3	NOV 07		739	JUN 18		1 780		4.81	266	25.2

M - MANUAL SAMPLING

C - CONTINUOUS OPERATION S - SEASONAL OPERATION

* - EXTREME FOR PERIOD OF RECORD

FIGURE 9: HISTORICAL SEDIMENT DATA SUMMARY

STATION NO	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT CONC DATA	LOADS	DISS SOLIDS	WATER TEMP	PARTICLE SIZE POINT	PARTICLE SIZE DEPTH	BED LOAD VOLUME OR LOADS	BED LOAD PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
07DD001	ATHABASCA RIVER AT EMBARRAS AIRPORT	M-MS	1971-73			1973		1973			
		M-S	1974	1974		1974					
		M-S	1976-78	1976-78	1977-78	1976-78		1977			
	LATITUDE 58 12 18 N	M-S	1979-81	1979-81	1979-81	1979-81		1979-80			
	LONGITUDE 111 23 24 W	M-S	1982-84	1982-84	1982-84	1982-84		1982-84			
	LAND DESCRIPTION NE15-106-09-W4										
	DRAINAGE AREA 155 000 km²										
	TOTAL NUMBER OF SAMPLES		909		485	853		28			
	REMARK(S) - NATURAL FLOW										
07CC002	ATHABASCA RIVER AT MCMURRAY	M-S	1973-74			1973-74		1973			
		M-S	1975-78		1977	1975-78		1975-78			
	LATITUDE 56 44 00 N	M-S	1978-81		1979-80	1979-81		1979-81			
	LONGITUDE 111 22 30 W	M-S	1982-83		1982	1982-83		1982			
	LAND DESCRIPTION SW21-89-09-W4	M-S	1984		1984	1984					
	DRAINAGE AREA 99 700 km²										
	TOTAL NUMBER OF SAMPLES		804		216	881		44			
	REMARK(S) - NATURAL FLOW										
07DA001	ATHABASCA RIVER BELOW MCMURRAY	M-MS	1967-88		1967-88	1967-88		1967			
		M-S	1989	1989	1989	1989		1988			
	LATITUDE 56 46 50 N	M-C	1970-72	1970-72	1970-72	1970-72		1970-72			1971-72
	LONGITUDE 111 24 00 W										
	LAND DESCRIPTION NW05-90-09-W4										
	DRAINAGE AREA 133 000 km²										
	TOTAL NUMBER OF SAMPLES		399		286	389		46			2
	REMARK(S) - NATURAL FLOW										
07AE001	ATHABASCA RIVER NEAR WINDFALL	M-MS	1974-84		1979-84	1974-84		1980			
	LATITUDE 54 12 25 N										
	LONGITUDE 116 03 45 W										
	LAND DESCRIPTION NE20-60-14-W5										
	DRAINAGE AREA 19 800 km²										
	TOTAL NUMBER OF SAMPLES		59		35	56		1			
	REMARK(S) - NATURAL FLOW										
05FE004	BATTLE RIVER NEAR THE SASKATCHEWAN BOUNDARY	M-MS	1980		1980	1980		1980			
		M-S	1981	1981	1981	1981		1981			
	LATITUDE 52 51 23 N	M-MS	1982-84		1982-84	1982-84		1982-83			
	LONGITUDE 110 01 06 W										
	LAND DESCRIPTION SW12-45-01-W4										
	DRAINAGE AREA 25 000 km²										
	TOTAL NUMBER OF SAMPLES		48		48	48		10			
	REMARK(S) - REGULATED SINCE 1973										
05CA011	BEARBERRY CREEK NEAR SUNDRE	M-MS	1977		1977	1977					
	LATITUDE 51 48 25 N										
	LONGITUDE 114 42 30 W										
	LAND DESCRIPTION NW06-33-05-W5										
	DRAINAGE AREA 227 km²										
	TOTAL NUMBER OF SAMPLES		5		5	4					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
05AB013	BEAVER CREEK NEAR BROCKET	M-MS	1972								
	LATITUDE 49 38 21 N										
	LONGITUDE 113 47 38 W										
	LAND DESCRIPTION NW07-08-28-W4										
	DRAINAGE AREA 256 km²										
	TOTAL NUMBER OF SAMPLES		11								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 810										
07DA013	BEAVER RIVER ABOVE SYNCRUDE	M-MS	1978-77			1978-77					
		M-MS	1979-80		1979-80	1979-80					
	LATITUDE 56 56 28 N										
	LONGITUDE 111 33 64 W										
	LAND DESCRIPTION NE32-81-10-W4										
	DRAINAGE AREA 185 km²										
	TOTAL NUMBER OF SAMPLES		43		14	40					
	REMARK(S) - NATURAL FLOW										
06AD005	BEAVER RIVER AT COLD LAKE RESERVE	M-MS	1974-78			1974-75					
		M-MS	1977-84		1978-84	1977-84					
	LATITUDE 54 21 30 N										
	LONGITUDE 110 13 00 W										
	LAND DESCRIPTION NE10-62-02-W4										
	DRAINAGE AREA 14 500 km²										
	TOTAL NUMBER OF SAMPLES		88		31	58					
	REMARK(S) - NATURAL FLOW										

P - PUMP SAMPLING
M - MANUAL SAMPLING
D - DUAL PUMP AND MANUAL SAMPLING

C - CONTINUOUS OPERATION
MS - MISCELLANEOUS OPERATION
S - SEASONAL OPERATION

V - VOLUMETRIC MEASUREMENT

SEE INTRODUCTION FOR CONTRIBUTING AGENCIES

STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT CONC. DATA	SUSPENDED SEDIMENT LOADS	SUSPENDED SEDIMENT DISS. SOLIDS	SUSPENDED SEDIMENT WATER TEMP.	SUSPENDED SEDIMENT PARTICLE SIZE POINT	SUSPENDED SEDIMENT PARTICLE SIZE DEPTH	BED LOAD VOLUME OR LOADS	BED LOAD PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
07DA005	BEAVER RIVER NEAR FORT MACKAY	M-MS	1974-75			1974-75					
	LATITUDE 57 05 00 N LONGITUDE 111 38 00 W LAND DESCRIPTION SW26-93-11-W4 DRAINAGE AREA 454 km²										
	TOTAL NUMBER OF SAMPLES		10			10					
	REMARK(S) - REGULATED SINCE 1975										
05AD002	BELLY RIVER NEAR STAND OFF	M-MS	1974-84		1978-84	1974-84					
	LATITUDE 49 28 40 N LONGITUDE 113 16 10 W LAND DESCRIPTION NE16-08-25-W4 DRAINAGE AREA 1 210 km²										
	TOTAL NUMBER OF SAMPLES		97		46	94					
	REMARK(S) - REGULATED SINCE 1935										
07DD008	BIG POINT CHANNEL BELOW DIVERGENCE	M-MS	1971-74			1971-73		1971-73			1973-74
		M-MS	1975-76			1975-76		1975			1976
		M-MS	1977-79		1979	1977-79		1979			1977-78
	LATITUDE 58 28 55 N LONGITUDE 110 48 15 W DRAINAGE AREA km²	M-MS	1980-81		1980-81	1980-81		1980			1980
	TOTAL NUMBER OF SAMPLES		86		22	78		12			7
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
07KE001	BIRCH RIVER BELOW ALICE CREEK	M-MS	1970-78		1970-71	1970-78		1973			1971
		M-MS	1978-81		1979-81	1978-81		1978			
	LATITUDE 58 18 40 N LONGITUDE 113 04 05 W LAND DESCRIPTION SW35-107-19-W4 DRAINAGE AREA 9 880 km²	M-MS	1982-84		1982-84	1982-84		1982-83			
	TOTAL NUMBER OF SAMPLES		75		33	68		4			1
	REMARK(S) - NATURAL FLOW										
05BH004	BOW RIVER AT CALGARY	M-S	1972	1972		1972					
		M-C	1973-78	1973-78	1977-78	1973-78					
	LATITUDE 51 03 00 N LONGITUDE 114 03 00 W LAND DESCRIPTION NE15-24-01-W5 DRAINAGE AREA 7 850 km²	M-MS	1978		1978	1978					
		M-S	1981	1981	1981	1981					
		M-MS	1982-84		1982-84	1982-84					
	TOTAL NUMBER OF SAMPLES		505		73	500					
	REMARK(S) - REGULATED SINCE 1913										
05BM004	BOW RIVER BELOW BASSANO DAM	D-S	1972-73	1972-73		1972-73		1972			
		D-S	1974	1974		1974		1974			
	LATITUDE 50 45 00 N LONGITUDE 112 32 20 W LAND DESCRIPTION SW02-21-18-W4 DRAINAGE AREA 20 300 km²	M-MS	1978-79		1979	1978-79					
	TOTAL NUMBER OF SAMPLES		338		10	107		7			
	REMARK(S) - REGULATED										
07JF002	BOYER RIVER NEAR FORT VERMILION	M-MS	1974-84		1978-84	1974-84					
	LATITUDE 58 26 42 N LONGITUDE 116 16 10 W LAND DESCRIPTION SE09-109-14-W5 DRAINAGE AREA 6 880 km²										
	TOTAL NUMBER OF SAMPLES		84		32	80					
	REMARK(S) - NATURAL FLOW										
07GF005	BRIDLEBIT CREEK NEAR VALLEYVIEW	M-S	1987	1987	1987	1987					
		M-C	1988	1988	1988	1988					
	LATITUDE 54 55 10 N LONGITUDE 117 44 02 W DRAINAGE AREA 18.7 km²	M-S	1988-74	1988-74	1988-71	1988-74					
		M-MS	1975			1975					
		M-MS	1978-80		1979	1978-80					
		M-MS	1981		1981	1981					
	TOTAL NUMBER OF SAMPLES		171		73	136					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
05BF018	CABIN CREEK NEAR SEEBE	M-C	1968-70	1968-70	1968-70	1968-70					
		D-C	1971-76	1971-76	1971	1971-76		1971			
		D-C	1977-78	1977-78	1977-78	1977-78					
	LATITUDE 50 57 33 N LONGITUDE 115 10 00 W LAND DESCRIPTION NE18-23-08-W5 DRAINAGE AREA 3.12 km²	D-S	1978	1978	1978	1978					
		M-S	1980-83	1980-83	1980-83	1980-83					
	TOTAL NUMBER OF SAMPLES		931		365	788		1			
	REMARK(S) - NATURAL FLOW										

P - PUMP SAMPLING
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MS - MISCELLANEOUS OPERATION
S - SEASONAL OPERATION

V - VOLUMETRIC MEASUREMENT

SEE INTRODUCTION FOR CONTRIBUTING AGENCIES

STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC. DATA	SUSPENDED SEDIMENT: LOADS	SUSPENDED SEDIMENT: DISS. SOLIDS	SUSPENDED SEDIMENT: WATER TEMP.	BED LOAD: PARTICLE SIZE POINT	BED LOAD: PARTICLE SIZE DEPTH	BED LOAD: VOLUME OR LOADS	BED LOAD: PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
07AD003	CACHE PERCOTTE CREEK NEAR HINTON	M-S	1966-67	1966-67	1966-67	1966					
		M-S	1968-73	1968-73	1968-70	1968-73					
		M-MS	1974			1974					
	LATITUDE 53 24 08 N	M-S	1975-77	1975-77	1977	1975-77					
	LONGITUDE 117 30 27 W										
	LAND DESCRIPTION SW17-51-24-W5										
	DRAINAGE AREA 7.15 km²										
	TOTAL NUMBER OF SAMPLES		420		124	282					
	REMARK(S) - NATURAL FLOW										
05AA028	CASTLE RIVER AT RANGER STATION	M-MS	1972								
	LATITUDE 49 23 55 N										
	LONGITUDE 114 20 20 W										
	LAND DESCRIPTION SE21-05-03-W5										
	DRAINAGE AREA 376 km²										
	TOTAL NUMBER OF SAMPLES		11								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 810								
05AA022	CASTLE RIVER NEAR BEAVER MINES	M-MS	1972								
	LATITUDE 49 28 20 N										
	LONGITUDE 114 08 40 W										
	LAND DESCRIPTION NW24-08-02-W5										
	DRAINAGE AREA 826 km²										
	TOTAL NUMBER OF SAMPLES		11								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 810								
05BL022	CATARACT CREEK NEAR FORESTRY ROAD	M-MS	1972								
		M-MS	1976-77			1977					
	LATITUDE 50 17 04 N										
	LONGITUDE 114 35 25 W										
	LAND DESCRIPTION SW28-15-05-W5										
	DRAINAGE AREA 166 km²										
	TOTAL NUMBER OF SAMPLES		17			3					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 017								
07KF005	CHENAL DES QUATRE FOURCHES BELOW FOUR FORKS	M-MS	1971-74			1971-73	1971-73				1973-74
		M-MS	1976			1976					1976
		M-MS	1977-78		1978	1977-78	1977				1977-78
	LATITUDE 58 38 05 N	M-MS	1980-81		1980-81	1980-81	1980				1980
	LONGITUDE 111 17 50 W										
	DRAINAGE AREA km²				-						
	TOTAL NUMBER OF SAMPLES		118		23	81	15				7
	REMARK(S) - REGULATED SINCE 1967		- DATA CONTRIBUTED BY 010								
07CD001	CLEARWATER RIVER AT DRAPER	M-MS	1967-68		1967-68	1967-68	1968				
		M-C	1968-72	1968-72	1968-72	1968-72	1968-72				1971-72
	LATITUDE 56 41 07 N	M-S	1973-77	1973-77	1977	1973-77	1973-77				1973-74
	LONGITUDE 111 15 15 W	M-C	1978	1978	1978	1978					
	LAND DESCRIPTION NW32-88-08-W4	M-S	1979-83	1979-83	1979-83	1979-83	1979-81				
	DRAINAGE AREA 30 800 km²	M-MS	1984		1984	1984					
	TOTAL NUMBER OF SAMPLES		1012		445	913	29				4
	REMARK(S) - NATURAL FLOW										
05DB001	CLEARWATER RIVER NEAR ROCKY MOUNTAIN HOUSE	M-MS	1972								
	LATITUDE 52 20 40 N										
	LONGITUDE 114 58 10 W										
	LAND DESCRIPTION NE09-39-07-W5										
	DRAINAGE AREA 3 220 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 810								
07BB010	CONNOR CREEK NEAR ROCHFORT BRIDGE	M-MS	1978								
	LATITUDE 54 02 53 N										
	LONGITUDE 115 02 31 W										
	LAND DESCRIPTION NW30-58-07-W5										
	DRAINAGE AREA 84.5 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 010								

P - PUMP SAMPLING
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STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT CONC. DATA	SUSPENDED SEDIMENT LOADS	SUSPENDED SEDIMENT DISS. SOLIDS	SUSPENDED SEDIMENT WATER TEMP.	SUSPENDED SEDIMENT PARTICLE SIZE POINT	SUSPENDED SEDIMENT PARTICLE SIZE DEPTH	BED LOAD VOLUME OR LOADS	BED LOAD PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
07BB009	CONNOR CREEK NEAR SANGUDO	M-MS	1975								
	LATITUDE 54 01 23 N LONGITUDE 114 56 38 W LAND DESCRIPTION SE22-58-07-W5 DRAINAGE AREA 185 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
05BM008	CROWFOOT CREEK NEAR CLUNY	M-MS	1977			1977					
	LATITUDE 50 50 00 N LONGITUDE 112 45 40 W LAND DESCRIPTION SE06-22-20-W4 DRAINAGE AREA 1 360 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED SINCE 1914 - DATA CONTRIBUTED BY 017										
05AA008	CROWSNEST RIVER AT FRANK	M-MS	1972								
		M-MS	1974-75			1974-75					
	LATITUDE 49 35 49 N	M-S	1976-77	1976-77	1977	1976-77					
	LONGITUDE 114 24 33 W	M-C	1978	1978	1978	1978					
	LAND DESCRIPTION SE36-07-04-W5	M-S	1979-80	1979-80	1979-80	1979-80					
	DRAINAGE AREA 402 km²	M-MS	1981-84		1982-84	1981-84					
	TOTAL NUMBER OF SAMPLES		406		194	416					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 510										
05CA003	DEER CREEK (MAIN STEM) NEAR SUNDRE	M-S	1988-89	1988-89	1988-89	1988-89					
	LATITUDE 51 38 25 N LONGITUDE 115 08 00 W LAND DESCRIPTION NW18-31-08-W5 DRAINAGE AREA 5.44 km²										
	TOTAL NUMBER OF SAMPLES		15		15	15					
	REMARK(S) - NATURAL FLOW										
07AF004	DEERLICK CREEK NEAR HINTON	M-S	1967-73	1967-73	1967-70	1967-73		1989			
		M-S	1974-83	1974-83	1977-82	1974-83		1974			
	LATITUDE 53 09 20 N	M-S	1984	1984	1984	1984					
	LONGITUDE 117 14 36 W LAND DESCRIPTION SE23-48-23-W5 DRAINAGE AREA 14.0 km²										
	TOTAL NUMBER OF SAMPLES		957		336	845		5			
	REMARK(S) - NATURAL FLOW										
07DB002	DOVER RIVER NEAR THE MOUTH	M-MS	1977			1977					
	LATITUDE 57 10 12 N LONGITUDE 111 47 38 W LAND DESCRIPTION SW24-84-12-W4 DRAINAGE AREA 963 km²										
	TOTAL NUMBER OF SAMPLES		50			5					
	REMARK(S) - NATURAL FLOW										
07BH003	DRIFTPILE RIVER NEAR DRIFTPILE	M-MS	1977			1977					
		M-S	1979-84	1979-84	1979-84	1979-84		1979-84			
	LATITUDE 55 20 48 N LONGITUDE 115 47 39 W LAND DESCRIPTION SW28-73-12-W5 DRAINAGE AREA 837 km²										
	TOTAL NUMBER OF SAMPLES		438		222	417		30			
	REMARK(S) - NATURAL FLOW										
07DB003	DUNKIRK RIVER NEAR FORT MACKAY	M-MS	1977-78			1977-78					
	LATITUDE 56 51 20 N LONGITUDE 112 42 40 W LAND DESCRIPTION SE06-91-17-W4 DRAINAGE AREA 1 570 km²										
	TOTAL NUMBER OF SAMPLES		14			14					
	REMARK(S) - NATURAL FLOW										
05AA026	DUTCH CREEK NEAR THE MOUTH	M-MS	1972								
	LATITUDE 49 54 05 N LONGITUDE 114 25 49 W LAND DESCRIPTION NW11-11-04-W5 DRAINAGE AREA 143 km²										
	TOTAL NUMBER OF SAMPLES		10								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 810										

P - PUMP SAMPLING
M - MANUAL SAMPLING
D - DUAL PUMP AND MANUAL SAMPLING
C - CONTINUOUS OPERATION
MS - MISCELLANEOUS OPERATION
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SEE INTRODUCTION FOR CONTRIBUTING AGENCIES

STATION NO	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT CONC DATA	SUSPENDED SEDIMENT LOADS	SUSPENDED SEDIMENT DISS. SOLIDS	SUSPENDED SEDIMENT WATER TEMP.	SUSPENDED SEDIMENT PARTICLE SIZE POINT	SUSPENDED SEDIMENT PARTICLE SIZE DEPTH	BED LOAD VOLUME OR LOADS	BED LOAD PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
07BF001	EAST PRAIRIE RIVER NEAR ENILDA	M-MS	1974-78			1974-78		1976-77			
		M-MS	1979-82		1979-82	1979-82		1979			
	LATITUDE 55 25 00 N	M-MS	1983-84		1983-84	1983-84		1983-84			
	LONGITUDE 116 20 20 W										
	LAND DESCRIPTION NE14-74-16-W5										
	DRAINAGE AREA 1 480 km²										
	TOTAL NUMBER OF SAMPLES		108		48	84		17			
	REMARK(S) - NATURAL FLOW										
05AB024	EAST STREETER CREEK NEAR NANTON	M-S	1965	1965	1965	1965			1965	V	
		M-C	1966	1966	1966	1966			1966	V	
	LATITUDE 50 06 31 N	M-S	1967	1967					1967	V	
	LONGITUDE 114 02 58 W								1968	V	
	LAND DESCRIPTION SE27-13-01-W5										
	DRAINAGE AREA 0.52 km²										
	TOTAL NUMBER OF SAMPLES		33		32	23			4		
	REMARK(S) - NATURAL FLOW										
05BJ004	ELBOW RIVER AT BRAGG CREEK	M-S	1968-69	1968-69	1968-69	1968-69		1968-69		1968	
		M-MS	1970		1970	1970		1970			
	LATITUDE 50 56 53 N	M-S	1971-75	1971-75	1971	1971-75		1971-74			
	LONGITUDE 114 34 10 W	M-MS	1976-84		1979-84	1976-84		1981			
	LAND DESCRIPTION NE12-23-05-W5										
	DRAINAGE AREA 791 km²										
	TOTAL NUMBER OF SAMPLES		669		194	652		23		3	
	REMARK(S) - NATURAL FLOW										
07DA017	ELLS RIVER NEAR THE MOUTH	M-MS	1976-78			1976-78		1976			
		M-MS	1979-84		1979-84	1979-84		1979			
	LATITUDE 57 1E 04 N										
	LONGITUDE 111 42 51 W										
	LAND DESCRIPTION SW27-55-11-W4										
	DRAINAGE AREA 2 450 km²										
	TOTAL NUMBER OF SAMPLES		60		29	59		2			
	REMARK(S) - NATURAL FLOW										
07DD003	EMBARRAS RIVER BELOW DIVERGENCE	M-MS	1971-74			1971-73		1971-73			1973-74
		M-MS	1976-79		1978	1976-78		1979			1977
	LATITUDE 58 25 20 N	M-MS	1980-81		1980-81	1980-81		1980-81			1980
	LONGITUDE 111 33 05 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		69		20	67		13			5
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
07AF005	EUNICE CREEK NEAR HINTON	M-MS	1967		1967	1967					
		M-S	1968-71	1968-71	1968-70	1968-71		1969			
	LATITUDE 53 09 10 N	M-S	1972-73	1972-73		1972-73		1972			
	LONGITUDE 117 13 55 W	M-S	1974-83	1974-83	1977-82	1974-83		1974			
	LAND DESCRIPTION SE24-48-23-W5	M-S	1984	1984	1984	1984					
	DRAINAGE AREA 17.1 km²										
	TOTAL NUMBER OF SAMPLES		904		316	788		7			
	REMARK(S) - NATURAL FLOW										
07DC001	FIREBAG RIVER NEAR THE MOUTH	M-MS	1976-84		1979-84	1976-84					
	LATITUDE 57 38 30 N										
	LONGITUDE 111 10 30 W										
	LAND DESCRIPTION NW36-99-08-W4										
	DRAINAGE AREA 5 980 km²										
	TOTAL NUMBER OF SAMPLES		50		28	43					
	REMARK(S) - NATURAL FLOW										
05BK001	FISH CREEK NEAR PRIDDIS	M-MS	1972								
		M-MS	1976-77			1977					
	LATITUDE 50 53 10 N										
	LONGITUDE 114 19 35 W										
	LAND DESCRIPTION NE22-22-03-W5										
	DRAINAGE AREA 269 km²										
	TOTAL NUMBER OF SAMPLES		18			1					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 017										
07DD004	FLETCHER CHANNEL BELOW DIVERGENCE	M-MS	1971-74			1971-73		1971-73			1973-74
		M-MS	1978-81		1978-81	1978-81		1978-81			1977-80
	LATITUDE 58 27 55 N										
	LONGITUDE 111 04 30 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		75		22	69		11			7
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										

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05BB003	FORTY MILE CREEK NEAR BANFF	M-S	1972-73	1972-73		1972-73					
	LATITUDE 51 12 24 N LONGITUDE 115 35 05 W LAND DESCRIPTION NE10-26-12-W5 DRAINAGE AREA 133 km²										
	TOTAL NUMBER OF SAMPLES		129			123					
	REMARK(S) - NATURAL FLOW										
07AH001	FREEMAN RIVER NEAR FORT ASSINIBOINE	M-MS M-MS	1974-82 1983-84		1979-82 1983-84	1974-82 1983-84		1980 1983-84			
	LATITUDE 54 21 52 N LONGITUDE 114 54 13 W LAND DESCRIPTION NE13-62-07-W5 DRAINAGE AREA 1 860 km²										
	TOTAL NUMBER OF SAMPLES		66		37	62		3			
	REMARK(S) - NATURAL FLOW										
07DD005	GOOSE ISLAND CHANNEL BELOW DIVERGENCE	M-MS M-MS M-MS	1971-74 1976-79 1980-81		 1979 1980-81	1971-73 1976-79 1980-81		1971-73 1979 1980			1973-74 1977-78 1980
	LATITUDE 58 26 15 N LONGITUDE 110 51 20 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		75		22	67		11			6
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 010								
07CD004	MANGINGSTONE RIVER AT FORT MCMURRAY	M-MS	1978-80		1978-80	1978-80		1978			
	LATITUDE 56 42 18 N LONGITUDE 111 21 20 W LAND DESCRIPTION NW10-89-09-W4 DRAINAGE AREA 959 km²										
	TOTAL NUMBER OF SAMPLES		20		14	20		1			
	REMARK(S) - NATURAL FLOW										
07DA009	HARTLEY CREEK NEAR FORT MACKAY	M-MS	1978-84		1978-84	1978-84					
	LATITUDE 57 15 34 N LONGITUDE 111 27 53 W LAND DESCRIPTION NW19-95-09-W4 DRAINAGE AREA 358 km²										
	TOTAL NUMBER OF SAMPLES		59		28	57					
	REMARK(S) - NATURAL FLOW										
05BL015	HIGHWOOD RIVER AT DIEBEL'S RANCH	M-MS M-MS	1972 1976-77			1977					
	LATITUDE 50 24 20 N LONGITUDE 114 29 50 W LAND DESCRIPTION NW04-17-04-W5 DRAINAGE AREA 774 km²										
	TOTAL NUMBER OF SAMPLES		16			2					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 017								
05BL021	HIGHWOOD RIVER BELOW PICKLEJAR CREEK	M-MS	1976-77			1977					
	LATITUDE 50 29 55 N LONGITUDE 114 49 02 W LAND DESCRIPTION NW08-18-05-W5 DRAINAGE AREA 132 km²										
	TOTAL NUMBER OF SAMPLES		4			2					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 017								
05BL009	HIGHWOOD RIVER NEAR ALDERSYDE	M-MS	1976-77			1977					
	LATITUDE 50 41 58 N LONGITUDE 113 51 23 W LAND DESCRIPTION NW17-20-28-W4 DRAINAGE AREA 2 340 km²										
	TOTAL NUMBER OF SAMPLES		4			1					
	REMARK(S) - REGULATED SINCE 1910		- DATA CONTRIBUTED BY 017								

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05BL024	HIGHWOOD RIVER NEAR THE MOUTH	M-S	1970-71	1970-71	1970-71	1970-71		1970			
		M-C	1972-77	1972-77	1972-77	1972-77		1972-76			
	LATITUDE 50 47 00 N	M-C	1978	1978	1978	1978		1978			
	LONGITUDE 113 49 13 W	M-S	1979-80	1979-80	1979-80	1979-80		1980			
	LAND DESCRIPTION NE16-21-28-W4	M-MS	1981-84		1981-84	1981-84		1981			
	DRAINAGE AREA 3 990 km²										
	TOTAL NUMBER OF SAMPLES		869		608	557		25			
	REMARK(S) - REGULATED SINCE 1910										
07GF007	HORSE CREEK NEAR VALLEYVIEW	M-S	1970-74	1970-74	1970-71	1970-74					
		M-MS	1975			1975					
	LATITUDE 54 55 19 N	M-MS	1978-81		1979-81	1978-81					
	LONGITUDE 117 48 47 W										
	DRAINAGE AREA 4 27 km²										
	TOTAL NUMBER OF SAMPLES		130		56	98					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
07DD009	JACKFISH CREEK ABOVE ATHABASCA RIVER	M-MS	1972-73			1973		1973			
	LATITUDE 58 24 30 N										
	LONGITUDE 110 55 12 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		9			2		1			
	REMARK(S) - NATURAL FLOW										
05CA002	JAMES RIVER NEAR SUNDRE	M-MS	1972								
	LATITUDE 51 55 37 N										
	LONGITUDE 114 41 04 W										
	LAND DESCRIPTION SW20-34-05-W5										
	DRAINAGE AREA 821 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 610										
07DA016	JOSLYN CREEK NEAR FORT MACKAY	M-MS	1976-78			1976-78		1976			
		M-MS	1979-80		1979-80	1979-80		1979			
	LATITUDE 57 16 27 N	M-MS	1981-82		1981-82	1981-82		1981			
	LONGITUDE 111 44 30 W	M-MS	1983-84		1983-84	1983-84		1983			
	LAND DESCRIPTION NE29-95-11-W4										
	DRAINAGE AREA 257 km²										
	TOTAL NUMBER OF SAMPLES		59		28	56		4			
	REMARK(S) - NATURAL FLOW										
05BH009	JUMPINGPOUND CREEK NEAR THE MOUTH	M-MS	1972								
	LATITUDE 51 09 16 N										
	LONGITUDE 114 31 42 W										
	LAND DESCRIPTION NW20-25-04-W5										
	DRAINAGE AREA 571 km²										
	TOTAL NUMBER OF SAMPLES		12								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 610										
07HF002	KEG RIVER AT HIGHWAY NO 35	M-MS	1974-80		1979-80	1974-80		1978			
		M-MS	1981-83		1981-83	1981-83		1981-82			
	LATITUDE 57 44 40 N	M-MS	1984		1984	1984		1984			
	LONGITUDE 117 37 20 W										
	LAND DESCRIPTION SE12-101-23-W5										
	DRAINAGE AREA 867 km²										
	TOTAL NUMBER OF SAMPLES		73		34	70		5			
	REMARK(S) - NATURAL FLOW										
07KF002	LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER	M-MS	1975			1975		1975			1975
	LATITUDE 58 38 00 N										
	LONGITUDE 111 41 50 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		10			9		1			1
	REMARK(S) - REGULATED SINCE 1967										
05AE037	LEE CREEK AT BEAZER	M-MS	1979		1979						
		M-MS	1981-82		1981-82						
	LATITUDE 49 06 45 N										
	LONGITUDE 113 29 00 W										
	LAND DESCRIPTION NW12-02-27-W4										
	DRAINAGE AREA 175 km²										
	TOTAL NUMBER OF SAMPLES		12		12						
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										

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05AE002	LEE CREEK AT CARDSTON	M-MS	1972								
	LATITUDE 49 12 00 N LONGITUDE 113 17 45 W LAND DESCRIPTION NW10-03-25-W4 DRAINAGE AREA 307 km²										
	TOTAL NUMBER OF SAMPLES		10								
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 610										
07BK010	LESSER SLAVE LAKE AT SAWRIDGE	M-MS	1981		1981	1981					
	LATITUDE 55 18 00 N LONGITUDE 114 46 00 W LAND DESCRIPTION SW07-73-05-W5 DRAINAGE AREA 13 600 km²										
	TOTAL NUMBER OF SAMPLES		39		23	39					
	REMARK(S) -										
07BJ006	LESSER SLAVE LAKE AT SLAVE LAKE	M-MS	1980		1980	1980					
	LATITUDE 55 18 15 N LONGITUDE 114 46 18 W LAND DESCRIPTION SE12-73-06-W5 DRAINAGE AREA 13 600 km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - NATURAL FLOW										
07BK005	LESSER SLAVE RIVER AT HIGHWAY NO 2A	M-MS	1977			1977					
		M-MS	1979-80		1979-80	1979-80				1979	1979
		M-S	1981	1981	1981	1981					
	LATITUDE 55 17 39 N	M-MS	1982		1982	1982					
	LONGITUDE 114 35 26 W	M-S	1983-84	1983-84	1983-84	1983-84		1983-84			
	LAND DESCRIPTION NE06-73-04-W5 DRAINAGE AREA 14 400 km²										
	TOTAL NUMBER OF SAMPLES		234		184	230		3		1	1
	REMARK(S) - NATURAL FLOW										
07BK001	LESSER SLAVE RIVER AT SLAVE LAKE	M-MS	1978			1978					
	LATITUDE 55 18 20 N LONGITUDE 114 45 30 W LAND DESCRIPTION SW07-73-05-W5 DRAINAGE AREA 13 600 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
05AB016	LETHBRIDGE NORTHERN IRRIGATION DISTRICT CANAL AT MENZAGHIES BRIDGE	M-MS	1977			1977					
	LATITUDE 49 43 39 N LONGITUDE 113 33 00 W LAND DESCRIPTION NE11-09-27-W4 DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		5			5					
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 010										
07BB005	LITTLE PADDLE RIVER NEAR MAYERTHORPE	M-MS	1974-77			1974-77		1976			
		M-MS	1978-79		1979	1978-79		1978			
		M-MS	1980-81		1980-81	1980-81		1980			
	LATITUDE 53 57 51 N	M-MS	1982-83		1982-83	1982-83		1982			
	LONGITUDE 115 10 29 W	M-MS	1984		1984	1984		1984			
	LAND DESCRIPTION SE31-57-08-W5 DRAINAGE AREA 298 km²										
	TOTAL NUMBER OF SAMPLES		79		29	68		6			
	REMARK(S) - NATURAL FLOW										
05CB002	LITTLE RED DEER RIVER NEAR WATER VALLEY	M-MS	1972								
	LATITUDE 51 30 41 N LONGITUDE 114 40 19 W LAND DESCRIPTION NW29-29-05-W5 DRAINAGE AREA 449 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 610										

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07BA003	LOVETT RIVER NEAR THE MOUTH	M-MS	1976-78			1976-77					
		M-MS	1979-80		1979-80	1979-80					
	LATITUDE 52 59 50 N	M-MS	1982		1982	1982		1982			
	LONGITUDE 116 39 20 W										
	LAND DESCRIPTION NW28-46-19-W5										
	DRAINAGE AREA 101 km²										
	TOTAL NUMBER OF SAMPLES		43		23	36		2			
	REMARK(S) - NATURAL FLOW										
07DB001	MACKAY RIVER NEAR FORT MACKAY	M-MS	1975-77			1975-77		1978			
		M-MS	1978-84		1978-84	1978-84		1978			
	LATITUDE 57 12 38 N										
	LONGITUDE 111 41 36 W										
	LAND DESCRIPTION SE03-85-11-W4										
	DRAINAGE AREA 5 570 km²										
	TOTAL NUMBER OF SAMPLES		54		28	51		2			
	REMARK(S) - NATURAL FLOW										
07KF010	MAMAWI LAKE CHANNEL AT DOG CAMP	M-MS	1971			1971		1971			
		M-MS	1973-74			1973		1973			
	LATITUDE 58 38 50 N	M-MS	1976-77			1976-77					
	LONGITUDE 111 18 40 W	M-MS	1979-80		1979-80	1980		1980			1980
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		68		14	42		11			1
	REMARK(S) - REGULATED SINCE 1967 - DATA CONTRIBUTED BY 010										
07KF003	MAMAWI LAKE CHANNEL AT OLD DOG CAMP	M-MS	1975			1975		1975			1975
		M-MS	1978			1978					1978
	LATITUDE 58 38 00 N	M-MS	1981		1981	1981					
	LONGITUDE 111 20 00 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		33		9	31		1			2
	REMARK(S) - REGULATED SINCE 1967 - DATA CONTRIBUTED BY 010										
05BF015	MARMOT CREEK MAIN STEM NEAR SEEBE	M-S	1983	1983	1983	1983					
		M-C	1984-71	1984-71	1984-71	1984-71					
		D-C	1972-78	1972-78	1977-78	1972-78					
	LATITUDE 50 57 01 N	D-S	1979	1979	1979	1979					
	LONGITUDE 115 09 08 W	M-S	1980-83	1980-83	1980-83	1980-83					
	LAND DESCRIPTION NE11-23-09-W5										
	DRAINAGE AREA 9.40 km²										
	TOTAL NUMBER OF SAMPLES		1174		554	983					
	REMARK(S) - NATURAL FLOW										
07AF002	MCLEOD RIVER ABOVE EMBARRAS RIVER	M-MS	1978-84		1979-84	1978-84		1980			
	LATITUDE 53 28 12 N										
	LONGITUDE 116 37 46 W										
	LAND DESCRIPTION SE07-52-18-W5										
	DRAINAGE AREA 2 560 km²										
	TOTAL NUMBER OF SAMPLES		54		39	51		1			
	REMARK(S) - NATURAL FLOW										
07AG004	MCLEOD RIVER NEAR WHITECOURT	M-MS	1978-81		1979-81	1977-81		1980			
		M-MS	1982-84		1982-84	1982-84		1982			
	LATITUDE 54 00 46 N										
	LONGITUDE 115 50 18 W										
	LAND DESCRIPTION SE15-58-13-W5										
	DRAINAGE AREA 9 100 km²										
	TOTAL NUMBER OF SAMPLES		56		34	49		4			
	REMARK(S) - NATURAL FLOW										
05AB028	MEADOW CREEK NEAR THE MOUTH	M-MS	1972								
	LATITUDE 49 57 15 N										
	LONGITUDE 113 38 43 W										
	LAND DESCRIPTION NW32-11-27-W4										
	DRAINAGE AREA 130 km²										
	TOTAL NUMBER OF SAMPLES		10								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 810										
05CE020	MICHICHI CREEK AT DRUMHELLER	M-MS	1978					1978			
	LATITUDE 51 28 17 N										
	LONGITUDE 112 42 59 W										
	LAND DESCRIPTION NW11-29-20-W4										
	DRAINAGE AREA 1 140 km²										
	TOTAL NUMBER OF SAMPLES		1					1			
	REMARK(S) - NATURAL FLOW										

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05BF020	MIDDLE FORK CREEK IN CIROUE NEAR SEEBE	M-MS	1978-79		1979	1979					
	LATITUDE 50 57 30 N LONGITUDE 115 11 56 W LAND DESCRIPTION NW16-23-09-W5 DRAINAGE AREA 1.17 km²										
	TOTAL NUMBER OF SAMPLES		5		4	3					
	REMARK(S) - NATURAL FLOW										
05BF017	MIDDLE FORK CREEK NEAR SEEBE										
	LATITUDE 50 57 34 N LONGITUDE 115 10 16 W LAND DESCRIPTION NE15-23-09-W5 DRAINAGE AREA 2.85 km²	M-C M-S M-C M-S	1969-74 1975 1976-77 1978-83	1969-74 1975 1976-77 1978-83	1969-71 1977 1978-83	1969-74 1975 1976-77 1978-83			1969-88V 1969-74V 1975 V 1976-77V 1978 V		
	TOTAL NUMBER OF SAMPLES		804		373	780			15		
	REMARK(S) - NATURAL FLOW										
05AB023	MIDDLE STREETER CREEK NEAR HANTON	M-S M-C M-S	1985 1986 1987	1985 1986 1987	1985 1986 1987	1985 1986 1987			1985 V 1986 V 1987 V		
	LATITUDE 50 08 31 N LONGITUDE 114 03 00 W LAND DESCRIPTION SE27-13-01-W5 DRAINAGE AREA 0.81 km²										
	TOTAL NUMBER OF SAMPLES		15		15	11			3		
	REMARK(S) - NATURAL FLOW										
11AA031	MILK RIVER AT EASTERN CROSSING OF INTERNATIONAL BOUNDARY	M-MS M-S M-MS M-S	1974 1976 1978 1981-82	1975 1981-82	1981-82	1974 1976 1978 1981-82		1976 1981-82			1975 1976
	LATITUDE 48 59 03 N LONGITUDE 110 28 10 W LAND DESCRIPTION NW07-37-10-EP DRAINAGE AREA 6 490 km²										
	TOTAL NUMBER OF SAMPLES		218		175	212		23			2
	REMARK(S) - REGULATED SINCE 1917 - DATA CONTRIBUTED BY 800 - INTERNATIONAL GAUGING STATION										
11AA036	MILK RIVER AT HIGHWAY NO. 880	M-MS	1981		1981						
	LATITUDE 49 08 44 N LONGITUDE 111 18 19 W LAND DESCRIPTION SE29-02-10-W4 DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		1		1						
	REMARK(S) - REGULATED SINCE 1916										
11AA005	MILK RIVER AT MILK RIVER	M-MS M-S M-MS	1974-78 1981-82 1983-84	1981-82	1981-82 1983-84	1974-78 1981-82 1983-84		1981-82			
	LATITUDE 49 08 37 N LONGITUDE 112 04 44 W LAND DESCRIPTION NE21-02-16-W4 DRAINAGE AREA 2 720 km²										
	TOTAL NUMBER OF SAMPLES		125		85	124		4			
	REMARK(S) - REGULATED SINCE 1916 - DATA CONTRIBUTED BY 800 - INTERNATIONAL GAUGING STATION										
11AA025	MILK RIVER AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	M-MS M-MS	1974-78 1981-82		1981-82	1974-78 1981-82		1982			
	LATITUDE 49 00 27 N LONGITUDE 112 32 42 W LAND DESCRIPTION NE01-01-20-W4 DRAINAGE AREA 1 050 km²										
	TOTAL NUMBER OF SAMPLES		87		82	83		1			
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 800 - INTERNATIONAL GAUGING STATION										
11AA035	MILK RIVER NEAR PENDANT D'OREILLE	M-MS	1981-82		1981-82	1981-82		1981-82			
	LATITUDE 49 07 25 N LONGITUDE 110 52 15 W LAND DESCRIPTION NW16-02-07-W4 DRAINAGE AREA 6 040 km²										
	TOTAL NUMBER OF SAMPLES		81		81	80		7			
	REMARK(S) - REGULATED SINCE 1916 - INTERNATIONAL GAUGING STATION										

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11AA034	MILK RIVER NEAR WRITING-ON-STONE PARK	M-MS	1981-82		1981-82	1981-82		1981-82			
	LATITUDE 49 05 18 N LONGITUDE 111 32 05 W LAND DESCRIPTION SW03-02-12-W4 DRAINAGE AREA 4 390 km²										
	TOTAL NUMBER OF SAMPLES		51		51	49		4			
	REMARK(S) - REGULATED SINCE 1915		- INTERNATIONAL GAUGING STATION								
05AA011	MILL CREEK NEAR THE MOUTH	M-MS	1972								
	LATITUDE 49 28 10 N LONGITUDE 114 08 00 W LAND DESCRIPTION SW18-06-01-W5 DRAINAGE AREA 179 km²										
	TOTAL NUMBER OF SAMPLES		12								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY EIO								
07DA008	MUSKEG RIVER NEAR FORT MACKAY	M-MS	1978-84		1978-84	1978-84					
	LATITUDE 57 11 30 N LONGITUDE 111 34 05 W LAND DESCRIPTION NE29-94-10-W4 DRAINAGE AREA 1 460 km²										
	TOTAL NUMBER OF SAMPLES		62		30	60					
	REMARK(S) - NATURAL FLOW										
11AA032	NORTH FORK MILK RIVER ABOVE ST MARY CANAL	M-MS	1974-76			1974-76					
	LATITUDE 48 58 15 N LONGITUDE 113 03 19 W LAND DESCRIPTION NE18-37-11-WP DRAINAGE AREA 156 km²										
	TOTAL NUMBER OF SAMPLES		25			25					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY EOO			- INTERNATIONAL GAUGING STATION					
11AA001	NORTH MILK RIVER NEAR INTERNATIONAL BOUNDARY	M-MS M-S M-S M-MS	1974 1975-76 1975-76 1981 1981 1982		1981 1982	1974 1975-76 1981 1982					
	LATITUDE 49 01 19 N LONGITUDE 112 58 16 W LAND DESCRIPTION NE11-01-23-W4 DRAINAGE AREA 252 km²										
	TOTAL NUMBER OF SAMPLES		179		70	173					
	REMARK(S) - REGULATED SINCE 1915		- DATA CONTRIBUTED BY EOO			- INTERNATIONAL GAUGING STATION					
05DF001	NORTH SASKATCHEWAN RIVER AT EDMONTON	M-MS M-MS	1974-80 1981-84		1979-80 1981-84	1979-80 1981-84	1977 1981-82				
	LATITUDE 53 32 15 N LONGITUDE 113 28 04 W LAND DESCRIPTION NW33-52-24-W4 DRAINAGE AREA 28 000 km²										
	TOTAL NUMBER OF SAMPLES		78		42	57	4				
	REMARK(S) - REGULATED SINCE 1980										
05DC002	NORTH SASKATCHEWAN RIVER AT SAUNDERS	M-MS	1975-78			1975-77					
	LATITUDE 52 27 10 N LONGITUDE 115 46 20 W LAND DESCRIPTION SE23-40-13-W5 DRAINAGE AREA 5 180 km²										
	TOTAL NUMBER OF SAMPLES		24			16					
	REMARK(S) - REGULATED SINCE 1972										
05DA005	NORTH SASKATCHEWAN RIVER AT WHIRLPOOL POINT	D-S D-C D-S M-C M-S M-MS	1972 1973-75 1976 1977-78 1979-81 1982-84	1972 1973-75 1976 1977-78 1979-81	1977-78 1979-81 1982-84	1972 1973-75 1976 1977-78 1979-81 1982-84	1974 1978 1980				
	LATITUDE 52 00 08 N LONGITUDE 116 28 10 W LAND DESCRIPTION SE14-35-18-W5 DRAINAGE AREA 1 920 km²										
	TOTAL NUMBER OF SAMPLES		858		288	802	4				
	REMARK(S) - NATURAL FLOW										

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STATION NO	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC DATA	SUSPENDED SEDIMENT: LOADS	SUSPENDED SEDIMENT: DISS. SOLIDS	SUSPENDED SEDIMENT: WATER TEMP.	SUSPENDED SEDIMENT: PARTICLE SIZE POINT	SUSPENDED SEDIMENT: PARTICLE SIZE DEPTH	BED LOAD: VOLUME OR LOADS	BED LOAD: PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
05DC001	NORTH SASKATCHEWAN RIVER NEAR ROCKY MOUNTAIN HOUSE	M-MS	1970		1970	1970					
		M-S	1971	1971	1971	1971		1971			
		M-C	1972	1972		1972		1972			
		M-S	1973	1973		1973		1973			
	LATITUDE 52 22 51 N										
	LONGITUDE 114 56 21 W										
	LAND DESCRIPTION NE21-38-07-W5										
	DRAINAGE AREA 11 000 km²										
	TOTAL NUMBER OF SAMPLES		557		195	548		39			
	REMARK(S) - REGULATED SINCE 1972										
07HC001	NOTIKEWIN RIVER AT MANNING	M-MS	1974-81		1979-81	1974-81		1978			
		M-MS	1982-84		1982-84	1982-84		1982-84			
	LATITUDE 56 55 10 N										
	LONGITUDE 117 37 05 W										
	LAND DESCRIPTION SW27-91-23-W5										
	DRAINAGE AREA 4 680 km²										
	TOTAL NUMBER OF SAMPLES		57		32	55		5			
	REMARK(S) - NATURAL FLOW										
05AA024	OLDMAN RIVER NEAR BROCKET	M-S	1966	1966	1966	1966		1966			
		M-C	1967-73	1967-73	1967-73	1967-73		1967-72			1967
		M-C	1974-78	1974-78	1974-78	1974-78		1974-78			
		M-S	1979-84	1979-84	1979-84	1979-84		1980-81			
	LATITUDE 49 33 27 N										
	LONGITUDE 113 49 20 W										
	LAND DESCRIPTION SE14-07-29-W4										
	DRAINAGE AREA 4 400 km²										
	TOTAL NUMBER OF SAMPLES		1478		1284	1417		100			1
	REMARK(S) - NATURAL FLOW										
05AD007	OLDMAN RIVER NEAR LETHBRIDGE	D-S	1972	1972	1972	1972		1972			
		D-C	1973-75	1973-75	1973-75	1973-75		1973-75			
		M-C	1976-77	1976-77	1976-77	1976-77		1976			
		M-C	1978	1978	1978	1978		1978			1978
		M-S	1979-84	1979-84	1979-84	1979-84		1979-83			
	LATITUDE 49 42 30 N										
	LONGITUDE 112 52 30 W										
	LAND DESCRIPTION NW01-09-22-W4										
	DRAINAGE AREA 17 000 km²										
	TOTAL NUMBER OF SAMPLES		1387		823	1202		49			1
	REMARK(S) - REGULATED SINCE 1910										
05AA023	OLDMAN RIVER NEAR WALDRON'S CORNER	M-MS	1975			1975					
		M-S	1976	1976		1976					
		M-C	1977-78	1977-78	1977-78	1977-78					
		M-S	1979-84	1979-84	1979-84	1979-84		1981			
	LATITUDE 49 48 50 N										
	LONGITUDE 114 11 00 W										
	LAND DESCRIPTION NE10-10-02-W5										
	DRAINAGE AREA 1 440 km²										
	TOTAL NUMBER OF SAMPLES		475		353	435		5			
	REMARK(S) - NATURAL FLOW										
07BB005	PADDLE RIVER AT BARRHEAD	M-MS	1975-76			1975-76					
	LATITUDE 54 08 45 N										
	LONGITUDE 114 23 55 W										
	LAND DESCRIPTION SW21-59-03-W5										
	DRAINAGE AREA 2 390 km²										
	TOTAL NUMBER OF SAMPLES		12			8					
	REMARK(S) - REGULATED SINCE 1984 - DATA CONTRIBUTED BY 010										
07BB004	PADDLE RIVER NEAR ROCHFORT BRIDGE	M-MS	1974-81		1979-81	1974-81		1979-80			
		M-MS	1982-83		1982-83	1982-83		1982-83			
	LATITUDE 53 53 44 N										
	LONGITUDE 113 02 27 W										
	LAND DESCRIPTION SW06-57-07-W5										
	DRAINAGE AREA 525 km²										
	TOTAL NUMBER OF SAMPLES		94		37	85		6			
	REMARK(S) - REGULATED SINCE 1984										
07FD003	PEACE RIVER AT DUNVEGAN BRIDGE	M-S	1975	1975		1975		1975			
		M-MS	1976-77			1976-77					
		M-MS	1979-82		1979-82	1979-81					
		M-MS	1983-84		1983-84	1983-84					
	LATITUDE 55 55 08 N										
	LONGITUDE 118 35 19 W										
	LAND DESCRIPTION SE07-80-04-W6										
	DRAINAGE AREA 130 000 km²										
	TOTAL NUMBER OF SAMPLES		89		7	53		4			
	REMARK(S) - REGULATED SINCE 1957 - DATA CONTRIBUTED BY 588										
07KC001	PEACE RIVER AT PEACE POINT	M-S	1967-69	1967-69	1967-69	1967-69		1967-69			
		M-MS	1970		1970	1970		1970			1970
		M-S	1971	1971	1971	1971		1971			
		M-MS	1972-78		1978	1972-78		1972-73			1973
		M-MS	1980-84		1980-84	1980-84		1980-84			
	LATITUDE 59 05 50 N										
	LONGITUDE 112 25 35 W										
	LAND DESCRIPTION SE35-118-15-W4										
	DRAINAGE AREA 293 000 km²										
	TOTAL NUMBER OF SAMPLES		100		83	102		24			2
	REMARK(S) - REGULATED SINCE 1968										

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07HA001	PEACE RIVER AT PEACE RIVER	M-S	1988-89	1988-89	1988-89	1988-89		1988-89			
		M-C	1970-74	1970-74	1970-71	1970-74		1970-74			
	LATITUDE 56 14 41 N	M-C	1975-77	1975-77	1977	1975-77		1975-77			1971
	LONGITUDE 117 18 48 W	M-S	1978-83	1978-83	1978-83	1978-83		1979-83			1975
	LAND DESCRIPTION NW21-83-21-W5	M-MS	1984		1984	1984		1984			
	DRAINAGE AREA 186 000 km²										
	TOTAL NUMBER OF SAMPLES		1583		884	1478		178			2
	REMARK(S) - REGULATED SINCE 1967										
05AH041	PEIGAN CREEK NEAR PAKOWKI ROAD	M-MS	1978			1978					
		M-MS	1978-82		1978-82	1978-82					
	LATITUDE 49 34 50 N										
	LONGITUDE 110 55 30 W										
	LAND DESCRIPTION NW19-07-07-W4										
	DRAINAGE AREA 440 km²										
	TOTAL NUMBER OF SAMPLES		30		14	29					
	REMARK(S) - NATURAL FLOW										
05BL023	PEKISKO CREEK NEAR LONGVIEW	M-MS	1972								
		M-MS	1976-77			1977					
	LATITUDE 50 28 28 N										
	LONGITUDE 114 12 20 W										
	LAND DESCRIPTION SW34-17-02-W5										
	DRAINAGE AREA 232 km²										
	TOTAL NUMBER OF SAMPLES		13			2					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 017										
07BC002	PEMBINA RIVER AT JARVIE	M-MS	1978-82		1978-82	1977-83		1980			
		M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 54 27 05 N										
	LONGITUDE 113 59 30 W										
	LAND DESCRIPTION NE15-63-27-W4										
	DRAINAGE AREA 13 100 km²										
	TOTAL NUMBER OF SAMPLES		61		42	52		8			
	REMARK(S) - NATURAL FLOW										
07BB002	PEMBINA RIVER NEAR ENTWISTLE	M-MS	1974-84		1979-84	1974-84					
	LATITUDE 53 36 18 N										
	LONGITUDE 115 00 14 W										
	LAND DESCRIPTION SW29-53-07-W5										
	DRAINAGE AREA 4 420 km²										
	TOTAL NUMBER OF SAMPLES		80		27	51					
	REMARK(S) - NATURAL FLOW										
05AA004	PINCHER CREEK AT PINCHER CREEK	M-MS	1972								
	LATITUDE 49 29 12 N										
	LONGITUDE 113 56 49 W										
	LAND DESCRIPTION SW23-08-30-W4										
	DRAINAGE AREA 155 km²										
	TOTAL NUMBER OF SAMPLES		14								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 610										
07CA005	PINE CREEK NEAR GRASSLAND	M-MS	1974-76			1974-75					
		M-MS	1977-84		1979-84	1977-84					
	LATITUDE 54 49 10 N										
	LONGITUDE 112 48 30 W										
	LAND DESCRIPTION NE23-67-19-W4										
	DRAINAGE AREA 1 450 km²										
	TOTAL NUMBER OF SAMPLES		87		27	59					
	REMARK(S) - NATURAL FLOW										
05BA002	PIPESTONE RIVER NEAR LAKE LOUISE	M-MS	1972								
		M-S	1973	1973		1973					
	LATITUDE 51 25 02 N										
	LONGITUDE 116 10 20 W										
	LAND DESCRIPTION SW34-28-18-W5										
	DRAINAGE AREA 306 km²										
	TOTAL NUMBER OF SAMPLES		78			48					
	REMARK(S) - NATURAL FLOW										
05AD037	PIYAMI DRAIN NEAR PICTURE BUTTE	M-MS	1978			1978					
	LATITUDE 49 49 49 N										
	LONGITUDE 112 45 43 W										
	LAND DESCRIPTION SE22-10-21-W4										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED										

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07JF003	PONTON RIVER ABOVE BOYER RIVER	M-MS	1978-83		1978-83	1978-83		1981-82			
		M-MS	1984		1984	1984		1984			
	LATITUDE 58 27 53 N										
	LONGITUDE 118 15 23 W										
	LAND DESCRIPTION NW15-109-14-W5										
	DRAINAGE AREA 2 440 km²										
	TOTAL NUMBER OF SAMPLES		64		36	60		4			
	REMARK(S) - NATURAL FLOW										
07DA007	POPLAR CREEK NEAR FORT MCMURRAY	M-MS	1974-75			1974-75					
		M-C	1976	1976		1976					
		M-S	1977-78	1977-78	1977-78	1977-78					
	LATITUDE 56 54 50 N	M-MS	1979-84		1979-84	1979-84					
	LONGITUDE 111 27 35 W										
	LAND DESCRIPTION NE24-91-10-W4										
	DRAINAGE AREA 151 km²										
	TOTAL NUMBER OF SAMPLES		129		93	121					
	REMARK(S) - REGULATED SINCE 1976										
07KF014	PRAIRIE RIVER NEAR LAKE CLAIRE	M-MS	1971-72					1971			
		M-MS	1976-81		1978-81	1978-81					1977-78
	LATITUDE 58 37 25 N										
	LONGITUDE 111 40 50 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		51		12	38		2			2
	REMARK(S) - REGULATED SINCE 1967 - DATA CONTRIBUTED BY 010										
05AA027	RACEHORSE CREEK NEAR THE MOUTH	M-MS	1972								
	LATITUDE 49 50 18 N										
	LONGITUDE 114 25 06 W										
	LAND DESCRIPTION SE24-10-04-W5										
	DRAINAGE AREA 217 km²										
	TOTAL NUMBER OF SAMPLES		12								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 810										
05DC006	RAM RIVER NEAR THE MOUTH	M-MS	1978-78			1978-77					
		M-MS	1979-81		1979-81	1979-81		1980			
	LATITUDE 52 21 55 N	M-MS	1982-84		1982-84	1982-84		1982-83			
	LONGITUDE 115 25 33 W										
	LAND DESCRIPTION SE19-39-10-W5										
	DRAINAGE AREA 1 880 km²										
	TOTAL NUMBER OF SAMPLES		58		39	50		3			
	REMARK(S) - NATURAL FLOW										
05CE001	RED DEER RIVER AT DRUMHELLER	M-S	1975-76	1975-76		1975-76		1975-76			
		M-C	1977-78	1977-78	1977-78	1977-78		1977-78			
	LATITUDE 51 28 08 N	M-S	1978-84	1978-84	1978-84	1978-84		1978-84			
	LONGITUDE 112 42 30 W										
	LAND DESCRIPTION SE11-29-20-W4										
	DRAINAGE AREA 24 800 km²										
	TOTAL NUMBER OF SAMPLES		839		459	824		70			
	REMARK(S) - REGULATED SINCE 1983										
05CC002	RED DEER RIVER AT RED DEER	M-MS	1970		1970	1970					
		M-S	1971	1971	1971	1971		1971			
	LATITUDE 52 16 36 N	M-C	1972-73	1972-73		1972-73		1972-73			
	LONGITUDE 113 48 57 W	M-S	1974-75	1974-75		1974-75		1974			
	LAND DESCRIPTION SE20-38-27-W4	M-S	1976-77	1976-77	1977	1976-77		1976-77			
	DRAINAGE AREA 11 600 km²	M-C	1978	1978	1978	1978					
		M-S	1979-84	1979-84	1979-84	1979-84		1980-83			
	TOTAL NUMBER OF SAMPLES		1618		502	1572		33			
	REMARK(S) - REGULATED SINCE 1983										
05CA010	RED DEER RIVER AT SUNDRE	M-MS	1976-77			1976-77					
	LATITUDE 51 47 45 N										
	LONGITUDE 114 38 05 W										
	LAND DESCRIPTION SW03-33-05-W5										
	DRAINAGE AREA 3 460 km²										
	TOTAL NUMBER OF SAMPLES		17			11					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
05CA009	RED DEER RIVER BELOW BURNT TIMBER CREEK	M-MS	1974-78			1974-77					
		M-MS	1979-82		1979-81	1979-82					
		M-MS	1983-84		1983-84	1983-84					
	LATITUDE 51 39 02 N										
	LONGITUDE 115 01 00 W										
	LAND DESCRIPTION SW13-31-08-W5										
	DRAINAGE AREA 2 250 km²										
	TOTAL NUMBER OF SAMPLES		70		38	50					
	REMARK(S) - NATURAL FLOW										

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05CK004	RED DEER RIVER NEAR BINDLOSS	M-S	1986	1986	1986	1986		1986			
		M-C	1967-70	1967-70	1967-70	1967-70		1967-70			
	LATITUDE 50 54 10 N	M-C	1971-76	1971-76	1971	1971-76		1971-76			1967-69
	LONGITUDE 110 17 50 W	M-C	1977-78	1977-78	1977-78	1977-78		1977-78			1971-76
	LAND DESCRIPTION NW25-22-03-W4	M-S	1979-84	1979-84	1979-84	1979-84		1979-84			
	DRAINAGE AREA 44 700 km²										
	TOTAL NUMBER OF SAMPLES		2473		1150	2352		288			11
	REMARK(S) - REGULATED SINCE 1908										
05EC003	REDWATER RIVER NEAR REDWATER	M-MS	1974			1974					
		M-MS	1976-78			1976-77					
	LATITUDE 53 56 55 N										
	LONGITUDE 113 03 30 W										
	LAND DESCRIPTION SE28-57-21-W4										
	DRAINAGE AREA 1 490 km²										
	TOTAL NUMBER OF SAMPLES		10			7					
	REMARK(S) - NATURAL FLOW										
07NA004	REVILLON COUPE BELOW RIVIERE DES ROCHERS	M-MS	1971-73			1971-73		1971-73			1973
		M-MS	1976-81		1979-81	1976-81		1980			1977-80
	LATITUDE 58 51 10 N										
	LONGITUDE 111 16 10 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		89		19	87		14			8
	REMARK(S) - REGULATED SINCE 1967 - DATA CONTRIBUTED BY 010										
07NA002	RIVIERE DES ROCHERS AT BEN HOULE'S CABIN	M-MS	1971-74			1971-73		1971-73			1973-74
		M-MS	1976-76			1976-76					1975
		M-MS	1977-81		1979-81	1977-81					1977-80
	LATITUDE 58 49 10 N										
	LONGITUDE 111 16 30 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		129		19	100		13			7
	REMARK(S) - REGULATED SINCE 1967 - DATA CONTRIBUTED BY 010										
07GF005	ROCKY CREEK NEAR VALLEYVIEW	M-S	1968-74	1968-74	1969-71	1968-74					
		M-MS	1975			1976					
	LATITUDE 54 56 05 N	M-MS	1978-80		1978-80	1978-79					
	LONGITUDE 117 46 35 W	M-MS	1981		1981	1981					
	DRAINAGE AREA 18.6 km²										
	TOTAL NUMBER OF SAMPLES		174		89	139					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
07AH003	SAKWATAMAU RIVER NEAR WHITECOURT	M-MS	1978		1978	1978					
	LATITUDE 54 12 05 N										
	LONGITUDE 115 46 40 W										
	LAND DESCRIPTION SE19-60-12-W5										
	DRAINAGE AREA 440 km²										
	TOTAL NUMBER OF SAMPLES		3		3	3					
	REMARK(S) - NATURAL FLOW										
05AB001	SAND RIVER NEAR THE MOUTH	M-MS	1984		1984	1984					
	LATITUDE 54 28 15 N										
	LONGITUDE 111 11 05 W										
	LAND DESCRIPTION SW29-63-08-W4										
	DRAINAGE AREA 4 810 km²										
	TOTAL NUMBER OF SAMPLES		4		4	4					
	REMARK(S) - NATURAL FLOW										
07BK009	SAWRIDGE CREEK NEAR SLAVE LAKE	M-MS	1978			1978					
	LATITUDE 55 17 00 N										
	LONGITUDE 114 48 30 W										
	LAND DESCRIPTION NW31-72-05-W5										
	DRAINAGE AREA 233 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										
05AH005	SEVEN PERSONS CREEK AT MEDICINE HAT	M-MS	1978		1978	1978					
	LATITUDE 50 01 25 N										
	LONGITUDE 110 41 02 W										
	LAND DESCRIPTION SW30-12-05-W4										
	DRAINAGE AREA 3 270 km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - REGULATED SINCE 1965										

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05BL014	SHEEP RIVER AT BLACK DIAMOND	M-MS	1974-84		1979-84	1974-84		1980			
	LATITUDE 50 41 14 N LONGITUDE 114 14 34 W LAND DESCRIPTION NE08-20-02-W5 DRAINAGE AREA 595 km²										
	TOTAL NUMBER OF SAMPLES		82		44	77		1			
	REMARK(S) - NATURAL FLOW										
05BL012	SHEEP RIVER AT OKOTOKS	M-MS	1976								
	LATITUDE 50 43 17 N LONGITUDE 113 58 51 W LAND DESCRIPTION SE28-20-28-W4 DRAINAGE AREA 1 500 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 017										
05DA002	SIFFLEUR RIVER NEAR THE MOUTH	M-MS	1975-78			1975-77					
		M-MS	1979-84		1979-84	1979-84					
	LATITUDE 52 02 50 N LONGITUDE 116 23 25 W LAND DESCRIPTION 32-35-17-W5 DRAINAGE AREA 515 km²										
	TOTAL NUMBER OF SAMPLES		89		42	51					
	REMARK(S) - NATURAL FLOW										
07GF001	SIMONETTE RIVER NEAR GODWIN	M-MS	1974-84		1979-84	1974-84		1978-84			
	LATITUDE 55 08 30 N LONGITUDE 118 10 30 W LAND DESCRIPTION NE11-71-02-W6 DRAINAGE AREA 5 050 km²										
	TOTAL NUMBER OF SAMPLES		72		38	83		11			
	REMARK(S) - NATURAL FLOW										
07NB001	SLAVE RIVER AT FITZGERALD	M-S	1971-75	1971-75	1971	1971-72		1971-74			
		M-S	1976-78	1976-78	1976	1976-78		1976			
	LATITUDE 59 52 20 N LONGITUDE 111 35 00 W	D-S	1979	1979	1978	1979					
	DRAINAGE AREA 606 000 km²	P-S	1980-82	1980-82	1980-82	1980-82					
		D-S	1983-84	1983-84	1983-84	1983-84					
	TOTAL NUMBER OF SAMPLES		1626		240	540		15			
	REMARK(S) - REGULATED SINCE 1968										
07GA001	SMOKY RIVER ABOVE HELLS CREEK	M-MS	1967		1967	1967					
		M-S	1969-71	1969-71	1969-71	1970-71		1969-71			
	LATITUDE 53 56 46 N LONGITUDE 118 09 40 W DRAINAGE AREA 3 840 km²										
	TOTAL NUMBER OF SAMPLES		247		247	194		10			
	REMARK(S) - NATURAL FLOW										
05AK001	SOUTH SASKATCHEWAN RIVER AT HIGHWAY NO. 41	M-S	1966	1966	1966	1966	1966	1966			1966
		M-C	1967-75	1967-75	1967-71	1967-75	1967-71	1967-75			1967-75
		M-C	1977-78	1977-78	1977-78	1977-78					1978
	LATITUDE 50 44 15 N LONGITUDE 110 05 45 W	M-S	1979-84	1979-84	1979-84	1979-84		1980-83			
	LAND DESCRIPTION SW33-20-01-W4 DRAINAGE AREA 66 000 km²										
	TOTAL NUMBER OF SAMPLES		3016		1517	2730	225	153			25
	REMARK(S) - REGULATED										
05AJ001	SOUTH SASKATCHEWAN RIVER AT MEDICINE HAT	M-MS	1974-84		1979-84	1974-84		1980-81			
	LATITUDE 50 02 35 N LONGITUDE 110 40 40 W LAND DESCRIPTION NW31-12-05-W4 DRAINAGE AREA 56 400 km²										
	TOTAL NUMBER OF SAMPLES		77		40	70		2			
	REMARK(S) - REGULATED										
05BC001	SPRAY RIVER AT BANFF	M-S	1972-74	1972-74		1972-74					
		M-MS	1975-78			1975					
		M-MS	1977			1977					
	LATITUDE 51 09 30 N LONGITUDE 115 33 00 W LAND DESCRIPTION SW26-25-12-W5 DRAINAGE AREA 748 km²										
	TOTAL NUMBER OF SAMPLES		260			240					
	REMARK(S) - REGULATED SINCE 1949										

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07GF004	SPRING CREEK (UPPER) NEAR VALLEYVIEW	M-S	1987	1987	1987	1987					
		M-MS	1988		1988	1988					
	LATITUDE 54 55 45 N	M-S	1988-74	1988-74	1988-71	1988-74					
	LONGITUDE 117 42 20 W	M-MS	1975			1975					
	LAND DESCRIPTION SW35-68-25-W5	M-MS	1978-81		1978-81	1978-81					
	DRAINAGE AREA 33.4 km²										
	TOTAL NUMBER OF SAMPLES		180		87	180					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 010								
07GF002	SPRING CREEK NEAR VALLEYVIEW	M-S	1987-70	1987-70	1987-70	1987-70		1987-88			
		M-S	1971-72	1971-72	1971	1971-72		1971			
	LATITUDE 54 55 05 N	M-S	1973-75	1973-75		1973-75		1973-74			
	LONGITUDE 117 50 55 W	M-MS	1978-81		1978-81	1978-81		1978			
	DRAINAGE AREA 112 km²										
	TOTAL NUMBER OF SAMPLES		227		135	256		23			
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 010								
05AE027	ST. MARY RIVER AT INTERNATIONAL BOUNDARY	M-MS	1977-78			1977					
	LATITUDE 49 00 12 N										
	LONGITUDE 113 16 48 W										
	LAND DESCRIPTION SW05-01-25-W4										
	DRAINAGE AREA 1 210 km²										
	TOTAL NUMBER OF SAMPLES		7			2					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 010			- INTERNATIONAL GAUGING STATION					
07DA008	STEEPBANK RIVER NEAR FORT MCMURRAY	M-MS	1976-84		1976-84	1976-84					
	LATITUDE 57 00 14 N										
	LONGITUDE 111 24 53 W										
	LAND DESCRIPTION SW29-82-09-W4										
	DRAINAGE AREA 1 320 km²										
	TOTAL NUMBER OF SAMPLES		84		28	81					
	REMARK(S) - NATURAL FLOW										
05BL007	STIMSON CREEK NEAR PEKISKO	M-MS	1972								
		M-MS	1976-77			1977					
	LATITUDE 50 25 50 N										
	LONGITUDE 114 08 55 W										
	LAND DESCRIPTION SE14-17-02-W5										
	DRAINAGE AREA 283 km²										
	TOTAL NUMBER OF SAMPLES		17			2					
	REMARK(S) - REGULATED SINCE 1988		- DATA CONTRIBUTED BY 017								
05AB030	STREETER CREEK (MAIN STEM) NEAR HANTON	M-S	1986	1986	1986	1986					
		M-C	1987-88	1987-88	1987-88	1987-88		1987			
	LATITUDE 50 07 24 N	M-C	1988	1988	1988	1988		1988			
	LONGITUDE 114 03 20 W										
	LAND DESCRIPTION SW34-13-01-W5										
	DRAINAGE AREA 5.95 km²										
	TOTAL NUMBER OF SAMPLES		88		88	80		3			
	REMARK(S) - NATURAL FLOW										
07BJ001	SWAN RIVER NEAR KINUSO	M-S	1988-70	1988-70	1988-70	1988-70		1988-70			1988-70
		M-C	1971-74	1971-74	1971	1971-74		1971-74			
	LATITUDE 55 19 00 N	M-S	1975	1975		1975		1975			1975
	LONGITUDE 115 24 30 W	M-MS	1976-78			1976-78					
	LAND DESCRIPTION SW13-73-10-W5	M-S	1978-84	1978-84	1978-84	1978-84		1978-84			
	DRAINAGE AREA 1 900 km²										
	TOTAL NUMBER OF SAMPLES		1244		554	1212		107			3
	REMARK(S) - NATURAL FLOW										
05BL013	THREEPOINT CREEK NEAR MILLARVILLE	M-MS	1972								
		M-MS	1976-77			1977					
	LATITUDE 50 48 14 N										
	LONGITUDE 114 18 38 W										
	LAND DESCRIPTION NW07-21-02-W5										
	DRAINAGE AREA 807 km²										
	TOTAL NUMBER OF SAMPLES		22			1					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 017								

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05AE039	TOUGH CREEK NEAR BEAZER	M-MS	1980-81		1980-81						
	LATITUDE 49 04 00 N LONGITUDE 113 32 00 W LAND DESCRIPTION SW34-01-27-W4 DRAINAGE AREA 38.6 km²										
	TOTAL NUMBER OF SAMPLES		15		15						
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 010								
05BF018	TWIN CREEK NEAR SEEBE	M-C	1969-74	1969-74	1969-71	1969-74			1969-74V		
		M-S	1975-76	1975-76		1975-76			1975-76V		
	LATITUDE 50 57 33 N	M-C	1977-78	1977-78	1977-78	1977-78			1977-78V		
	LONGITUDE 115 10 19 W	M-S	1979-83	1979-83	1979-83	1979-83					
	LAND DESCRIPTION NE15-23-08-W5 DRAINAGE AREA 2.84 km²										
	TOTAL NUMBER OF SAMPLES		808		371	775			10		
	REMARK(S) - NATURAL FLOW										
05EE004	VERMILION RIVER NEAR HAZELDINE	M-MS	1978-79		1979	1978-79					
	LATITUDE 53 37 37 N LONGITUDE 110 25 20 W LAND DESCRIPTION NW32-53-03-W4 DRAINAGE AREA 7 830 km²										
	TOTAL NUMBER OF SAMPLES		20		1	20					
	REMARK(S) - REGULATED										
05EE007	VERMILION RIVER NEAR MARWAYNE	M-MS	1979-84		1979-84	1979-84					
	LATITUDE 53 29 26 N LONGITUDE 110 23 51 W LAND DESCRIPTION NW18-52-03-W4 DRAINAGE AREA 7 270 km²										
	TOTAL NUMBER OF SAMPLES		31		31	31					
	REMARK(S) - REGULATED										
05EE003	VERMILION RIVER NEAR VEGREVILLE	M-MS	1974-75			1974					
		M-MS	1976			1976					
	LATITUDE 53 27 54 N	M-MS	1978-82		1978-82	1978-81					
	LONGITUDE 112 03 52 W	M-MS	1983-84		1983-84	1983-84					
	LAND DESCRIPTION NW06-52-14-W4 DRAINAGE AREA 1 590 km²										
	TOTAL NUMBER OF SAMPLES		24		18	20					
	REMARK(S) - NATURAL FLOW										
07AF003	WAMPUS CREEK NEAR HINTON	M-S	1967-73	1967-73	1967-70	1967-73		1969			
		M-S	1974-77	1974-77	1977	1974-77		1974			
	LATITUDE 53 09 22 N	M-S	1978-84	1978-84	1978-84	1978-84		1978			
	LONGITUDE 117 15 40 W LAND DESCRIPTION NW23-48-23-W5 DRAINAGE AREA 28.4 km²										
	TOTAL NUMBER OF SAMPLES		887		342	821		9			
	REMARK(S) - NATURAL FLOW										
05EC002	WASKATENAU CREEK NEAR WASKATENAU	M-MS	1974-76			1974-75					
		M-MS	1977-82		1978-82	1977-82					
	LATITUDE 54 07 23 N LONGITUDE 112 46 58 W LAND DESCRIPTION SE26-69-19-W4 DRAINAGE AREA 312 km²										
	TOTAL NUMBER OF SAMPLES		48		15	36					
	REMARK(S) - NATURAL FLOW										
05AD026	WATERTON RIVER NEAR GLENWOOD	M-MS	1974-84		1979-84	1974-84					
	LATITUDE 49 26 42 N LONGITUDE 113 28 00 W LAND DESCRIPTION SW05-08-28-W4 DRAINAGE AREA 1 630 km²										
	TOTAL NUMBER OF SAMPLES		83		45	81					
	REMARK(S) - REGULATED SINCE 1965										
05BH014	WEST ARROWWOOD CREEK NEAR ARROWWOOD	M-MS	1976-77			1977					
	LATITUDE 50 45 50 N LONGITUDE 113 14 00 W LAND DESCRIPTION SW11-21-24-W4 DRAINAGE AREA 776 km²										
	TOTAL NUMBER OF SAMPLES		2			1					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 017								

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07BF002	WEST PRAIRIE RIVER NEAR HIGH PRAIRIE	M-MS	1974-78			1974-78		1976-77			
		M-MS	1978-81		1978-81	1978-81		1978			
		M-MS	1982-84		1982-84	1982-84		1982-84			
	LATITUDE 55 28 50 N										
	LONGITUDE 116 28 30 W										
	LAND DESCRIPTION SE36-74-17-W5										
	DRAINAGE AREA 1 180 km²										
	TOTAL NUMBER OF SAMPLES		98		45	77		11			
	REMARK(S) - NATURAL FLOW										
05AB022	WEST STREETER CREEK NEAR NANTON	M-S	1985	1985	1985	1985			1985 V		
		M-C	1986-87	1985-87	1986	1986			1985-87V		
	LATITUDE 50 08 29 N										
	LONGITUDE 114 03 59 W										
	LAND DESCRIPTION SW27-13-01-W5										
	DRAINAGE AREA 1.37 km²										
	TOTAL NUMBER OF SAMPLES		7		7	4			3		
	REMARK(S) - NATURAL FLOW										
07AA009	WHIRLPOOL RIVER NEAR THE MOUTH	M-MS	1972								
	LATITUDE 52 43 29 N										
	LONGITUDE 117 55 29 W										
	DRAINAGE AREA 898 km²										
	TOTAL NUMBER OF SAMPLES		12								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 810										
07AD004	WHISKEYJACK CREEK NEAR HINTON	M-S	1986-87	1986-87	1986-87	1986					
		M-S	1986-78	1986-78	1986-70	1986-78					
	LATITUDE 53 22 50 N	M-S	1977-78	1977-78	1977-78	1977-78					
	LONGITUDE 117 32 15 W	M-MS	1980		1980	1980					
	LAND DESCRIPTION NW06-51-24-W5	M-S	1981	1981	1981	1981					
	DRAINAGE AREA 3.13 km²										
	TOTAL NUMBER OF SAMPLES		509		209	419					
	REMARK(S) - NATURAL FLOW										
07AC001	WILDHAY RIVER NEAR HINTON	M-MS	1972								
	LATITUDE 53 31 24 N										
	LONGITUDE 117 56 49 W										
	LAND DESCRIPTION NW28-52-27-W5										
	DRAINAGE AREA 958 km²										
	TOTAL NUMBER OF SAMPLES		13								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 810										
05AB028	WILLOW CREEK ABOVE CHAIN LAKES	M-S	1985-86	1985-86	1985-86	1985-86		1985-86			1986
		M-C	1987-88	1987-88	1987-88	1987-88		1987			1987
	LATITUDE 50 11 47 N	M-C	1969-72	1969-72	1969-71	1969-72		1969-70			
	LONGITUDE 114 12 46 W	M-C	1973-74	1973-74		1973-74		1973			
	LAND DESCRIPTION SE28-14-02-W5	M-C	1976-77	1976-77	1977	1976-77		1976-78			
	DRAINAGE AREA 182 km²	M-MS	1978			1978					
		M-MS	1980-84		1980-84	1980-84					
	TOTAL NUMBER OF SAMPLES		1218		804	1158		32			3
	REMARK(S) - NATURAL FLOW										
05AB021	WILLOW CREEK NEAR CLARESHOLM	M-S	1984	1984	1984	1984		1984			
		M-C	1985-71	1985-71	1985-71	1985-71		1985-70			
	LATITUDE 50 01 05 N	M-C	1972-74	1972-74		1972-74		1972-74			1973
	LONGITUDE 113 42 50 W	M-MS	1978-84		1978-84	1978-84					
	LAND DESCRIPTION NE23-12-28-W4										
	DRAINAGE AREA 1 180 km²										
	TOTAL NUMBER OF SAMPLES		1088		853	1048		109			1
	REMARK(S) - REGULATED SINCE 1966										
07GF003	WOLVERINE CREEK NEAR VALLEYVIEW	M-S	1987-88	1987-88	1987-88	1987-88		1987			
		M-S	1969-70	1969-70	1969-70	1969-70		1969			
	LATITUDE 54 55 17 N	M-S	1971-73	1971-73	1971	1971-73		1971			
	LONGITUDE 117 48 32 W	M-S	1974	1974		1974		1974			
	DRAINAGE AREA 11.1 km²	M-MS	1975			1975					
		M-MS	1978-81		1978-81	1978-81					
	TOTAL NUMBER OF SAMPLES		148		71	111		7			
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 010										

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08NJ130	ANDERSON CREEK NEAR NELSON	M-C	1983-84	1983-84	1983-84	1983-84					
	LATITUDE 49 30 05 N LONGITUDE 117 15 35 W DRAINAGE AREA 9.07 km²										
	TOTAL NUMBER OF SAMPLES		283		84	235					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY OSS								
08NM084	ARROW CREEK NEAR ERICKSON	M-C	1979-84	1979-84	1982-84	1979-84					
	LATITUDE 49 09 32 N LONGITUDE 116 27 04 W DRAINAGE AREA 78.7 km²										
	TOTAL NUMBER OF SAMPLES		352		88	330					
	REMARK(S) - NATURAL FLOW										
08DA005	BOWSER RIVER AT BERENDON GLACIER	M-MS M-S	1987 1988	1988	1987 1988	1987		1988			
	LATITUDE 58 15 20 N LONGITUDE 130 03 55 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		29		29	8		8			
	REMARK(S) - NATURAL FLOW										
08HB048	CARNATION CREEK AT THE MOUTH	D-S D-C D-C	1973 1974-81 1982-84	1973 1974-81 1982-84	1973 1974 1982-84	1973 1974-81 1982-84				1973 1974-80 1982-83	1973 1974-75
	LATITUDE 48 54 55 N LONGITUDE 124 59 52 W DRAINAGE AREA 10.1 km²										
	TOTAL NUMBER OF SAMPLES		3231		431	4308				159	4
	REMARK(S) - NATURAL FLOW										
08MA002	CHILKO RIVER AT OUTLET OF CHILKO LAKE	M-MS	1982-84		1982-84	1982-84					
	LATITUDE 51 37 31 N LONGITUDE 124 08 31 W DRAINAGE AREA 2 110 km²										
	TOTAL NUMBER OF SAMPLES		32		26	32					
	REMARK(S) - NATURAL FLOW										
08MA001	CHILKO RIVER NEAR REDSTONE	M-MS	1983-84		1983-84	1983-84					
	LATITUDE 52 04 12 N LONGITUDE 123 32 12 W DRAINAGE AREA 6 840 km²										
	TOTAL NUMBER OF SAMPLES		21		16	21					
	REMARK(S) - NATURAL FLOW										
08MH001	CHILLIWACK RIVER AT VEDDER CROSSING	M-S M-C M-C M-MS	1985 1986-71 1972-75 1976	1985 1986-71 1972-75	1985 1986-71 1972-75	1985 1986-71 1972-75		1986 1972-73		1971	
	LATITUDE 49 05 50 N LONGITUDE 121 57 45 W DRAINAGE AREA 1 230 km²										
	TOTAL NUMBER OF SAMPLES		289		283	193		4		4	
	REMARK(S) - NATURAL FLOW										
08LA001	CLEARWATER RIVER NEAR CLEARWATER STATION	M-S	1972	1972	1972	1972					
	LATITUDE 51 39 20 N LONGITUDE 120 03 55 W DRAINAGE AREA 10 200 km²										
	TOTAL NUMBER OF SAMPLES		7		7	7					
	REMARK(S) - NATURAL FLOW										
08ND011	COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS	M-S M-C M-S M-C M-S M-C	1987 1988 1988-71 1972 1973 1974-75	1987 1988 1988-71 1972 1973 1974-75	1987 1988 1988-70 1973 1974-75	1987 1988 1988-71 1972 1973 1974-75		1987 1988-71 1972 1973 1974-75			
	LATITUDE 51 02 31 N LONGITUDE 118 12 47 W DRAINAGE AREA 26 400 km²										
	TOTAL NUMBER OF SAMPLES		1887		801	1508		88			
	REMARK(S) - REGULATED SINCE 1973										

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08NE049	COLUMBIA RIVER AT BIRCHBANK	M-S	1985	1985	1985	1985					
		M-C	1986-81	1986-81	1986-70	1986-81					
		M-MS	1982		1982	1982					
	LATITUDE 49 10 40 N										
	LONGITUDE 117 42 58 W										
	DRAINAGE AREA 88 100 km²										
	TOTAL NUMBER OF SAMPLES		2056		882	2014					
	REMARK(S) - REGULATED SINCE 1931 - INTERNATIONAL GAUGING STATION										
08NB005	COLUMBIA RIVER AT DONALD	M-MS	1982-83		1982-83	1982-83		1983			
	LATITUDE 51 29 00 N										
	LONGITUDE 117 10 45 W										
	DRAINAGE AREA 8 710 km²										
	TOTAL NUMBER OF SAMPLES		5		5	5		1			
	REMARK(S) - NATURAL FLOW										
08NA002	COLUMBIA RIVER AT NICHOLSON	M-MS	1982-83		1982-83	1982-83					
	LATITUDE 51 14 36 N										
	LONGITUDE 116 54 42 W										
	DRAINAGE AREA 8 880 km²										
	TOTAL NUMBER OF SAMPLES		5		5	5					
	REMARK(S) - NATURAL FLOW										
07FB004	DICKEBUSCH CREEK NEAR THE MOUTH	M-MS	1979-80		1979	1979-80					
		M-S	1981-83	1981-83	1982-83	1981-83		1981-83			
	LATITUDE 55 32 07 N										
	LONGITUDE 121 35 40 W										
	DRAINAGE AREA 85.5 km²										
	TOTAL NUMBER OF SAMPLES		78		36	68		13			
	REMARK(S) - NATURAL FLOW										
08NH015	DUCK CREEK NEAR WYNNDEL	M-S	1979	1979		1979					
		M-C	1980-84	1980-84	1982-84	1980-84					
	LATITUDE 49 12 10 N										
	LONGITUDE 115 31 58 W										
	DRAINAGE AREA 67.0 km²										
	TOTAL NUMBER OF SAMPLES		462		102	438					
	REMARK(S) - NATURAL FLOW										
08GA071	ELAHO RIVER NEAR THE MOUTH	M-MS	1984		1984	1984					
	LATITUDE 50 07 10 N										
	LONGITUDE 123 26 10 W										
	DRAINAGE AREA 1 250 km²										
	TOTAL NUMBER OF SAMPLES		25		20	25					
	REMARK(S) - NATURAL FLOW										
08NK002	ELK RIVER AT FERNIE	M-C	1970-72	1970-72	1970-72	1970-71					
		M-C	1973-77	1973-77		1973-77					
	LATITUDE 49 30 36 N										
	LONGITUDE 115 04 17 W										
	DRAINAGE AREA 3 110 km²										
	TOTAL NUMBER OF SAMPLES		501		183	126					
	REMARK(S) - NATURAL FLOW										
08NK018	ELK RIVER NEAR NATAL	M-C	1970-77	1970-77	1970-71	1970-77					
	LATITUDE 49 51 58 N										
	LONGITUDE 114 52 08 W										
	DRAINAGE AREA 1 870 km²										
	TOTAL NUMBER OF SAMPLES		457		105	254					
	REMARK(S) - NATURAL FLOW										
08NJ139	FELL CREEK NEAR NELSON	M-MS	1983-84		1983-84	1983-84					
	LATITUDE 49 30 12 N										
	LONGITUDE 117 15 37 W										
	DRAINAGE AREA 4.40 km²										
	TOTAL NUMBER OF SAMPLES		284		61	227					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 070										
08NJ188	FIVE MILE CREEK ABOVE CITY INTAKE	M-S	1983	1983	1983	1983					
		M-C	1984	1984	1984	1984					
	LATITUDE 49 31 08 N										
	LONGITUDE 117 12 44 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		280		87	257					
	REMARK(S) - NATURAL FLOW										

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STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC. DATA	LOADS	DISS. SOLIDS	WATER TEMP.	PARTICLE SIZE: POINT	DEPTH	BED LOAD: VOLUME OR LOADS	PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
08NP001	FLATHEAD RIVER AT FLATHEAD	M-S	1984	1984	1984	1984		1984			
	LATITUDE 49 00 02 N LONGITUDE 114 28 35 W DRAINAGE AREA 1 110 km²										
	TOTAL NUMBER OF SAMPLES		113		53	112		5			
	REMARK(S) - NATURAL FLOW - INTERNATIONAL GAUGING STATION										
08NK025	FORDING RIVER ABOVE CLODE CREEK	M-S	1975	1975		1975					
	LATITUDE 50 12 04 N LONGITUDE 114 52 57 W DRAINAGE AREA 86.3 km²										
	TOTAL NUMBER OF SAMPLES		48			48					
	REMARK(S) - NATURAL FLOW										
08NK018	FORDING RIVER AT THE MOUTH	M-C	1970-77	1970-77	1970-72	1970-77					
	LATITUDE 49 53 38 N LONGITUDE 114 52 08 W DRAINAGE AREA 819 km²										
	TOTAL NUMBER OF SAMPLES		482		183	270					
	REMARK(S) - NATURAL FLOW										
08NK021	FORDING RIVER BELOW CLODE CREEK	M-MS	1971		1971						
		M-S	1972	1972	1972	1972					
	LATITUDE 50 12 05 N	M-C	1973-74	1973-74	1973	1973-74					
	LONGITUDE 114 52 57 W DRAINAGE AREA 104 km²	M-C	1976-77	1976-77		1976-77					
	TOTAL NUMBER OF SAMPLES		270		55	195					
	REMARK(S) - NATURAL FLOW										
08CC005	FORREST KERR CREEK ABOVE 480 M CONTOUR	M-S	1982	1982	1982	1982		1982			
		M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 58 54 55 N LONGITUDE 130 43 15 W DRAINAGE AREA 311 km²										
	TOTAL NUMBER OF SAMPLES		211		143	210		58			
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 075										
10CC002	FORT NELSON RIVER ABOVE MUSKWA RIVER	M-S	1979-80	1979-80							
		M-S	1982-84	1982-84	1982-84	1982-84		1982-84			
	LATITUDE 58 40 15 N LONGITUDE 122 36 15 W DRAINAGE AREA 22 800 km²										
	TOTAL NUMBER OF SAMPLES		225		93	83		60			
	REMARK(S) - NATURAL FLOW										
08KA004	FRASER RIVER AT HANSARD	M-S	1972-74	1972-74	1972	1972-74	1972-74	1972-74		1973-74	
						1975				1975	
	LATITUDE 54 04 43 N	M-C	1976-78	1976-78		1976-78	1976-78	1976-78		1976-77	
	LONGITUDE 121 50 52 W	M-C	1979-80	1979-80		1979-80	1979	1979-80		1979	
	DRAINAGE AREA 18 000 km²	M-S	1981-82	1981-82	1982	1982	1981-82	1981			
		M-S	1983-84	1983-84	1983-84	1983-84	1983-84	1983-84			
	TOTAL NUMBER OF SAMPLES		1013		305	413	584	174		109	
	REMARK(S) - NATURAL FLOW										
08MF005	FRASER RIVER AT HOPE	M-S	1965	1965	1965	1965	1965	1965			
		M-C	1966-69	1966-69	1966-69	1966-69	1967-69	1966-69			
	LATITUDE 49 22 50 N	M-C	1970-79	1970-79	1970	1970-79	1970-79	1970-79			
	LONGITUDE 121 27 05 W DRAINAGE AREA 217 000 km²										
	TOTAL NUMBER OF SAMPLES		2751		1234	2490	890	345			
	REMARK(S) - REGULATED SINCE 1952										
08MH024	FRASER RIVER AT MISSION	M-S	1965	1965	1965	1965	1965	1965			1965
		M-C	1966-69	1966-69	1966-69	1966-69	1966-69	1966-69			1966-69
	LATITUDE 49 07 39 N	M-C	1970-80	1970-80	1970-74	1970-80	1972-79	1970-80		1973-80	1970-80
	LONGITUDE 122 18 08 W DRAINAGE AREA 228 000 km²	M-C	1981-84	1981-84	1982-84	1981-84	1981-84	1981-84		1981-84	1982
	TOTAL NUMBER OF SAMPLES		3647		1941	3188	853	575		507	183
	REMARK(S) - REGULATED SINCE 1952										

P - PUMP SAMPLING
M - MANUAL SAMPLING
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V - VOLUMETRIC MEASUREMENT

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STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC. DATA	SUSPENDED SEDIMENT: LOADS	SUSPENDED SEDIMENT: DISS. SOLIDS	SUSPENDED SEDIMENT: WATER TEMP.	SUSPENDED SEDIMENT: PARTICLE SIZE	SUSPENDED SEDIMENT: DEPTH	BED LOAD: VOLUME OR LOADS	BED LOAD: PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
08MH128	FRASER RIVER AT PORT MANN PUMPING STATION	M-S	1965	1965	1965	1965		1965			1965
		M-C	1968-69	1968-69	1968-69	1968-69	1967-68	1968-69			1968-69
	LATITUDE 49 13 04 N	M-C	1970-72	1970-72	1970-72	1970-72	1970-72	1970-72			1970-72
	LONGITUDE 122 49 37 W	M-C	1973-74		1973-74	1973-74	1973-74	1973-74		1973-74	1973-74
	DRAINAGE AREA 232 000 km²	D-C	1975-77			1975-77	1975-77	1975-77		1975-77	1975-77
						1978	1978	1978		1978	1978
		D-MS	1984		1984	1984		1984			
	TOTAL NUMBER OF SAMPLES		2808		1743	1028	487	354		478	193
	REMARK(S) - REGULATED SINCE 1952										
08MF035	FRASER RIVER NEAR AGASSIZ	M-S	1965	1965	1965	1965		1965			
		M-C	1967-69	1967-69	1967-68	1967-69	1965	1967-69			
	LATITUDE 49 12 18 N	M-C	1970-72	1970-72		1970-72	1970-72	1970-72			
	LONGITUDE 121 46 35 W	M-C	1973-78	1973-78		1973-78	1973-78	1973-78	1970		
	DRAINAGE AREA 218 000 km²	M-C	1980-84	1980-84	1982-84	1980-84	1981-84	1980-84	1973-78	1978-78	
									1980-84		
	TOTAL NUMBER OF SAMPLES		3080		876	2788	800	827			
	REMARK(S) - REGULATED SINCE 1952								307	77	
08MC018	FRASER RIVER NEAR MARGUERITE	M-S	1971-73	1971-73	1971-72	1972	1971-73	1971-73			
		M-C	1974-82	1974-82	1982	1974-82	1974-78	1974-82	1973		
	LATITUDE 52 31 46 N	M-C	1983-84	1983-84	1983-84	1983-84	1983-84	1983-84	1974-78		
	LONGITUDE 122 26 32 W										
	DRAINAGE AREA 114 000 km²										
	TOTAL NUMBER OF SAMPLES		1973		557	847	428	309			
	REMARK(S) - REGULATED SINCE 1952								114		
08NK018	GRAVE CREEK AT THE MOUTH	M-C	1970-77	1970-77	1970-73	1970-77					
	LATITUDE 49 50 36 N										
	LONGITUDE 114 51 38 W										
	DRAINAGE AREA 83.9 km²										
	TOTAL NUMBER OF SAMPLES		483		171	268					
	REMARK(S) - NATURAL FLOW										
07FA001	HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION)	M-MS	1982-83		1982-83	1982-83		1982-83			
	LATITUDE 56 13 40 N										
	LONGITUDE 121 28 50 W										
	DRAINAGE AREA 9 400 km²										
	TOTAL NUMBER OF SAMPLES		8		7	7		3			
	REMARK(S) - NATURAL FLOW										
08MG013	HARRISON RIVER NEAR HARRISON HOT SPRINGS	M-S	1965	1965	1965	1965					
		M-C	1968-70	1968-70	1968-70	1968-70					
	LATITUDE 49 18 40 N	M-MS	1971		1971	1971					
	LONGITUDE 121 48 08 W										
	DRAINAGE AREA 7 870 km²										
	TOTAL NUMBER OF SAMPLES		138		135	105					
	REMARK(S) - NATURAL FLOW										
08GD004	HOMATHKO RIVER AT THE MOUTH	M-MS	1982		1982	1982		1982			
		M-S	1983	1983	1983	1983		1983			
	LATITUDE 50 59 05 N	M-MS	1984		1984	1984		1984			
	LONGITUDE 124 55 01 W										
	DRAINAGE AREA 5 720 km²										
	TOTAL NUMBER OF SAMPLES		41		41	38		24			
	REMARK(S) - NATURAL FLOW										
08GD008	HOMATHKO RIVER AT TRAGEDY CANYON	M-MS	1982		1982	1982					
		M-S	1983	1983		1983					
	LATITUDE 51 18 58 N	M-MS	1984		1984	1984		1983			
	LONGITUDE 124 53 13 W							1984			
	DRAINAGE AREA 4 070 km²										
	TOTAL NUMBER OF SAMPLES		41		23	27		28			
	REMARK(S) - NATURAL FLOW										
08GD009	HOMATHKO RIVER BELOW NOSTETUKO RIVER	M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 51 35 18 N										
	LONGITUDE 124 30 28 W										
	DRAINAGE AREA 1 850 km²										
	TOTAL NUMBER OF SAMPLES		25		20	25		7			
	REMARK(S) - NATURAL FLOW										

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08CD005	HOMATHKO RIVER BELOW NUDE CREEK	M-MS	1982		1982	1982					
		M-S	1983	1983		1983		1983			
	LATITUDE 51 22 28 N	M-MS	1984		1984	1984		1984			
	LONGITUDE 124 45 43 W										
	DRAINAGE AREA 1 980 km²										
	TOTAL NUMBER OF SAMPLES		35		18	23		15			
	REMARK(S) - NATURAL FLOW										
10AD001	HYLAND RIVER NEAR LOWER POST	M-MS	1972		1972	1972					
	LATITUDE 59 57 03 N										
	LONGITUDE 128 09 03 W										
	DRAINAGE AREA 8 450 km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - NATURAL FLOW										
08CG004	ISKUT RIVER ABOVE SNIPPAKER CREEK	M-S	1982	1982	1982	1982		1982			
		M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 56 41 55 N										
	LONGITUDE 130 52 23 W										
	DRAINAGE AREA 7 230 km²										
	TOTAL NUMBER OF SAMPLES		210		82	204		55			
	REMARK(S) - NATURAL FLOW										
08CG001	ISKUT RIVER BELOW JOHNSON RIVER	M-S	1982	1982	1982	1982		1982			
		M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 56 44 20 N										
	LONGITUDE 131 40 28 W										
	DRAINAGE AREA 9 350 km²										
	TOTAL NUMBER OF SAMPLES		127		70	125		45			
	REMARK(S) - NATURAL FLOW										
08NH125	JOHN CREEK NEAR MEADOW CREEK	M-S	1987	1987	1987	1987		1987			
		M-C	1988-72	1988-72	1988-70	1988-88		1988-91			
	LATITUDE 50 15 32 N	M-S	1973	1973							
	LONGITUDE 118 59 57 W										
	DRAINAGE AREA 34.7 km²										
	TOTAL NUMBER OF SAMPLES		884		433	180		17			
	REMARK(S) - NATURAL FLOW										
10BB001	KECHIKA RIVER AT THE MOUTH	M-MS	1972		1972						
		M-MS	1982-84		1982-84	1982-84		1982			
	LATITUDE 59 36 55 N										
	LONGITUDE 127 18 37 W										
	DRAINAGE AREA 22 700 km²										
	TOTAL NUMBER OF SAMPLES		11		11	10		1			
	REMARK(S) - NATURAL FLOW										
08CC001	KLAPPAN RIVER NEAR TELEGRAPH CREEK	M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 57 54 00 N										
	LONGITUDE 129 42 14 W										
	DRAINAGE AREA 3 550 km²										
	TOTAL NUMBER OF SAMPLES		17		17	11		8			
	REMARK(S) - NATURAL FLOW										
08NH031	KOOTENAI RIVER NEAR COPELAND	M-S	1988	1988							
		M-C	1987-73	1987-73		1987-88		1987-88			
	LATITUDE 48 54 18 N	M-S	1974-75	1974-75		1974-75		1974-75			
	LONGITUDE 116 24 07 W	M-C	1976	1976		1976		1976			
	LAND DESCRIPTION NW12-81N-01-W	M-S	1977	1977				1977			
	DRAINAGE AREA 34 700 km²	M-C	1978-80	1978-80		1978		1978			
		M-S	1981	1981							
	TOTAL NUMBER OF SAMPLES					20		48			
	REMARK(S) - REGULATED			- DATA CONTRIBUTED BY BOO			- INTERNATIONAL GAUGING STATION				
08NF002	KOOTENAY RIVER AT CANAL FLATS	M-MS	1982-83		1982-83	1982-83					
	LATITUDE 50 08 52 N										
	LONGITUDE 115 47 57 W										
	DRAINAGE AREA 6 380 km²										
	TOTAL NUMBER OF SAMPLES		11		11	10					
	REMARK(S) - NATURAL FLOW										

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08NH129	KOOTENAY RIVER AT NICKS ISLAND	M-S	1970		1970	1970					
	LATITUDE 49 07 02 N	M-C	1971-75		1971-73	1971-72					
	LONGITUDE 116 34 39 W	M-C	1976-77			1976-77					
	DRAINAGE AREA km²	M-S	1978-83		1982	1978-83					
		M-MS	1984		1984	1984					
	TOTAL NUMBER OF SAMPLES		2941		661	1593					
	REMARK(S) - REGULATED SINCE 1972										
10BE005	LIARD RIVER ABOVE BEAVER RIVER	M-MS	1982-84		1982-84	1982-84		1983			
	LATITUDE 59 44 33 N										
	LONGITUDE 124 26 36 W										
	DRAINAGE AREA 118 000 km²										
	TOTAL NUMBER OF SAMPLES		12		12	11		1			
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 07FB								
10BE006	LIARD RIVER ABOVE KECHIKA RIVER	M-MS	1982-83		1982	1982					
	LATITUDE 59 42 04 N	M-MS	1984		1984	1984		1984			
	LONGITUDE 127 13 39 W										
	DRAINAGE AREA 81 800 km²										
	TOTAL NUMBER OF SAMPLES		13		11	12		5			
	REMARK(S) - NATURAL FLOW										
10BE001	LIARD RIVER AT LOWER CROSSING	M-MS	1972		1972	1972					
	LATITUDE 59 24 45 N	M-MS	1983-84		1983-84	1983-84		1984			
	LONGITUDE 126 05 50 W										
	DRAINAGE AREA 104 000 km²										
	TOTAL NUMBER OF SAMPLES		21		21	21		5			
	REMARK(S) - NATURAL FLOW										
08NK032	LINE CREEK AT THE MOUTH	M-S	1971-72	1971-72	1971-72	1972					
	LATITUDE 49 53 39 N	M-C	1973-77	1973-77	1973	1973-77					
	LONGITUDE 114 50 00 W										
	DRAINAGE AREA 138 km²										
	TOTAL NUMBER OF SAMPLES		404		112	256					
	REMARK(S) - NATURAL FLOW										
08NH134	MEADOW CREEK ABOVE JOHN CREEK	M-S	1987	1987	1987	1987		1987			
	LATITUDE 50 18 03 N	M-C	1988-70	1988-70	1988-70	1988-89		1988			
	LONGITUDE 116 59 51 W	M-C	1971-72	1971-72				1971			
	DRAINAGE AREA 52.7 km²	M-S	1973	1973							
	TOTAL NUMBER OF SAMPLES		845		435	176		1			
	REMARK(S) - NATURAL FLOW										
08NH128	MEADOW CREEK DIVERSION BELOW JOHN CREEK	M-S	1988	1988	1988	1988					
		M-C	1989-72	1989-72	1989-70	1989		1989-71			
	LATITUDE 50 15 15 N	M-S	1973	1973							
	LONGITUDE 116 59 51 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		571		342	78		5			
	REMARK(S) - REGULATED										
08NK033	MICHEL CREEK AT MICHEL	M-C	1970		1970	1970					
	LATITUDE 49 41 55 N	M-S	1971-72		1971-72	1971-72					
	LONGITUDE 114 49 24 W	M-C	1973-74		1973	1973-74					
	DRAINAGE AREA km²	M-S	1975			1975					
		M-C	1976-77			1976-77					
	TOTAL NUMBER OF SAMPLES		438		188	237					
	REMARK(S) - NATURAL FLOW										
08NK030	MICHEL CREEK BELOW NATAL	M-C	1970-74	1970-74	1970-73	1970-74					
	LATITUDE 49 43 49 N	M-S	1975	1975		1975					
	LONGITUDE 114 51 24 W	M-C	1976-77	1976-77		1976-77					
	DRAINAGE AREA 537 km²										
	TOTAL NUMBER OF SAMPLES		453		170	237					
	REMARK(S) - NATURAL FLOW										
08CG005	MORE CREEK NEAR THE MOUTH	M-S	1982	1982	1982	1982		1982			
		M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 57 02 27 N										
	LONGITUDE 130 24 05 W										
	DRAINAGE AREA 844 km²										
	TOTAL NUMBER OF SAMPLES		309		78	207		29			
	REMARK(S) - NATURAL FLOW										

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08GD007	MOSLEY CREEK NEAR DUMBELL LAKE	M-MS	1982		1982	1982		1982			
		M-S	1983	1983	1983	1983		1983			
	LATITUDE 51 24 31 N	M-MS	1984		1984	1984		1984			
	LONGITUDE 124 55 54 W										
	DRAINAGE AREA 1 550 km²										
	TOTAL NUMBER OF SAMPLES		35		34	34		8			
	REMARK(S) - NATURAL FLOW										
07FB006	MURRAY RIVER ABOVE WOLVERINE RIVER	M-S	1978-81	1978-81		1978-81		1978			
		M-S	1982-84	1982-84	1982-84	1982-84		1982			
	LATITUDE 55 03 55 N										
	LONGITUDE 121 01 00 W										
	DRAINAGE AREA 2 410 km²										
	TOTAL NUMBER OF SAMPLES		150		38	133		4			
	REMARK(S) - NATURAL FLOW										
07FB002	MURRAY RIVER NEAR THE MOUTH	M-S	1978-79	1978-79		1978-79		1978-79			
		M-MS	1980		1980	1980					
	LATITUDE 55 34 15 N	M-S	1981-83	1981-83	1982-83	1981-83		1981-83			
	LONGITUDE 121 11 19 W										
	DRAINAGE AREA 5 820 km²										
	TOTAL NUMBER OF SAMPLES		118		38	105		24			
	REMARK(S) - NATURAL FLOW										
10CD001	MUSKWA RIVER NEAR FORT NELSON	M-S	1979-80	1979-80							
		M-S	1982-84	1982-84	1982-84	1982-84		1983-84			
	LATITUDE 58 47 16 N										
	LONGITUDE 122 38 33 W										
	DRAINAGE AREA 20 300 km²										
	TOTAL NUMBER OF SAMPLES		330		67	77		36			
	REMARK(S) - NATURAL FLOW										
08MH035	PITT RIVER NEAR PORT COQUITLAM	M-S	1985		1985	1985					
		M-C	1986-71		1988-89	1986-71					
	LATITUDE 49 14 40 N	M-MS	1972-74			1972-74					
	LONGITUDE 122 44 00 W										
	DRAINAGE AREA 1 840 km²										
	TOTAL NUMBER OF SAMPLES		688		330	641					
	REMARK(S) - NATURAL FLOW										
07FB005	QUALITY CREEK NEAR THE MOUTH	M-MS	1979-80		1979-80	1979					
		M-S	1981-83	1981-83	1982-83	1981-83		1983			
	LATITUDE 55 08 45 N										
	LONGITUDE 120 55 24 W										
	DRAINAGE AREA 39.5 km²										
	TOTAL NUMBER OF SAMPLES		74		31	58		1			
	REMARK(S) - NATURAL FLOW										
08GA056	SENTINEL CREEK ABOVE GARIBALDI LAKE	M-S	1987-73	1987-73	1987-73	1987-73		1987-71			1987
		M-S	1974-75	1974-75		1974-75		1974			
	LATITUDE 49 54 10 N										
	LONGITUDE 122 59 49 W										
	DRAINAGE AREA 5.70 km²										
	TOTAL NUMBER OF SAMPLES		587		476	497		42			3
	REMARK(S) - NATURAL FLOW										
08MF009	SILVERHOPE CREEK NEAR HOPE	M-S	1985	1985	1985	1985					
		M-C	1988-70	1988-70	1988-70	1988-70					
	LATITUDE 49 21 47 N	M-MS	1971		1971	1971					
	LONGITUDE 121 26 09 W										
	DRAINAGE AREA 350 km²										
	TOTAL NUMBER OF SAMPLES		135		135	110					
	REMARK(S) - NATURAL FLOW										
08NJ163	SMOKY CREEK ABOVE DIVERSIONS	M-MS	1983-84		1983-84	1983-84					
	LATITUDE 49 27 57 N										
	LONGITUDE 117 31 04 W										
	DRAINAGE AREA 5.59 km²										
	TOTAL NUMBER OF SAMPLES		296		85	293					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY C70								

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08GA053	SQUAMISH RIVER BELOW MAMQUAM RIVER	P-S	1973-75								
	LATITUDE 49 43 20 N LONGITUDE 123 09 54 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		334								
	REMARK(S) - REGULATED SINCE 1957										
08MH040	STAVE LAKE INFLOW	M-MS	1965-71		1965-71	1965-71					
	LATITUDE 49 13 46 N LONGITUDE 122 21 18 W DRAINAGE AREA 835 km²										
	TOTAL NUMBER OF SAMPLES		131		128	66					
	REMARK(S) - REGULATED										
08CF001	STIKINE RIVER ABOVE BUTTERFLY CREEK	M-S M-MS	1982 1982 1983-84		1982 1982 1983-84	1983-84		1982 1983-84			
	LATITUDE 57 29 10 N LONGITUDE 131 45 00 W DRAINAGE AREA 38 000 km²										
	TOTAL NUMBER OF SAMPLES		88		77	88		37			
	REMARK(S) - NATURAL FLOW										
08CF002	STIKINE RIVER ABOVE CHOUDETTE RIVER	M-MS	1983-84		1983-84	1983-84		1983-84			
	LATITUDE 56 49 48 N LONGITUDE 131 45 57 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		28		34	20		12			
	REMARK(S) - NATURAL FLOW										
08CB001	STIKINE RIVER ABOVE GRAND CANYON	M-S	1980-84	1980-84	1982-84	1981-84		1981-84			
	LATITUDE 56 02 36 N LONGITUDE 129 56 45 W DRAINAGE AREA 19 800 km²										
	TOTAL NUMBER OF SAMPLES		337		80	269		88			
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 075								
08CE001	STIKINE RIVER AT TELEGRAPH CREEK	M-MS	1972		1972						
	LATITUDE 57 54 03 N LONGITUDE 131 09 18 W DRAINAGE AREA 38 300 km²										
	TOTAL NUMBER OF SAMPLES		1		1						
	REMARK(S) - NATURAL FLOW										
07FB007	SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK	M-S	1978-84	1978-84	1982-84	1978-84		1982			
	LATITUDE 55 10 14 N LONGITUDE 121 48 30 W DRAINAGE AREA 837 km²										
	TOTAL NUMBER OF SAMPLES		149		42	130		3			
	REMARK(S) - NATURAL FLOW										
07FB003	SUKUNKA RIVER NEAR THE MOUTH	M-S M-S	1978-81 1978-81 1982-83 1982-83		1982-83	1978-81 1982-83		1979 1982-83			
	LATITUDE 55 32 34 N LONGITUDE 121 37 28 W DRAINAGE AREA 2 810 km²										
	TOTAL NUMBER OF SAMPLES		128		27	115		8			
	REMARK(S) - NATURAL FLOW										
08HA003	TASEKO RIVER AT OUTLET OF TASEKO LAKES	M-MS	1982-84		1982-84	1982-84					
	LATITUDE 51 33 48 N LONGITUDE 123 37 50 W DRAINAGE AREA 1 830 km²										
	TOTAL NUMBER OF SAMPLES		28		30	25					
	REMARK(S) - NATURAL FLOW										

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STATION NO	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT CONC. DATA	SUSPENDED SEDIMENT LOADS	SUSPENDED SEDIMENT DISS SOLIDS	SUSPENDED SEDIMENT WATER TEMP.	SUSPENDED SEDIMENT PARTICLE SIZE POINT	SUSPENDED SEDIMENT PARTICLE SIZE DEPTH	BED LOAD VOLUME OR LOADS	BED LOAD PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
08NN019	TRAPPING CREEK NEAR THE MOUTH	M-MS	1966-67			1966-67					
	LATITUDE 49 33 52 N LONGITUDE 119 03 08 W DRAINAGE AREA 144 km²										
	TOTAL NUMBER OF SAMPLES		12			9					
	REMARK(S) - NATURAL FLOW										
08CD001	TUYA RIVER NEAR TELEGRAPH CREEK	M-MS	1972		1972	1972					
	LATITUDE 58 04 20 N LONGITUDE 130 48 27 W DRAINAGE AREA 3 800 km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - NATURAL FLOW										
08NM160	VERNON CREEK NEAR THE MOUTH	M-S M-C	1976 1977-80	1976 1977-80		1976 1977-80					
	LATITUDE 50 15 19 N LONGITUDE 119 18 20 W DRAINAGE AREA 751 km²										
	TOTAL NUMBER OF SAMPLES		805			890					
	REMARK(S) - REGULATED										

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05NF002	ANTLER RIVER NEAR MELITA	M-S	1978-77	1978-77	1978-77	1978-77					
		M-C	1978-84	1978-84	1978-84	1978-84					
	LATITUDE 49 03 34 N										
	LONGITUDE 101 02 58 W										
	LAND DESCRIPTION NE20-01-27-W1										
	DRAINAGE AREA 3 230 km²										
	TOTAL NUMBER OF SAMPLES		285		182	273					
	REMARK(S) - NATURAL FLOW										
05MJ001	ASSINIBOINE RIVER AT HEADINGLEY	M-S	1958-59	1958-59		1958-59					
		M-S	1961	1961	1961	1961		1956-59			1956
		M-C	1962-74	1962-74	1962-71	1962-74	1962-70	1961			
	LATITUDE 49 52 09 N	M-C	1975-77	1975-77	1977	1975-77	1975-76	1962-74			1962-74
	LONGITUDE 97 24 10 W	M-C	1978-80	1978-80	1978-80	1978-80		1975-76			1975-77
	LAND DESCRIPTION NW28-10-01-E1	M-C	1981-84	1981-84	1981-84	1981-84		1978-80			1978-79
	DRAINAGE AREA 153 000 km²							1982-84			1981
	TOTAL NUMBER OF SAMPLES		2326		1496	2161	289	230			
	REMARK(S) - REGULATED										82
05MH005	ASSINIBOINE RIVER NEAR HOLLAND	M-S	1970-73	1970-73	1970-72	1970-73					
		M-S	1974	1974		1974		1971-72			1973
		M-C	1975-77	1975-77	1977	1975-77	1975-76	1974			1974
	LATITUDE 49 41 54 N	M-C	1978-80	1978-80	1978-80	1978-80		1975-76			1975-77
	LONGITUDE 98 53 56 W	M-C	1981-84	1981-84	1981-84	1981-84		1978-80			1978-79
	LAND DESCRIPTION SE33-08-11-W1							1982-83			1981
	DRAINAGE AREA 152 000 km²										
	TOTAL NUMBER OF SAMPLES		1389		702	1282	73	86			
	REMARK(S) - REGULATED										19
05MJ003	ASSINIBOINE RIVER NEAR PORTAGE LA PRAIRIE	M-S	1958-59	1958-59		1958-59					
		M-S	1961-62	1961-62	1962	1962		1956-59			
		M-C	1963-72	1963-72	1963-71	1963-72	1963-69	1961-62			
	LATITUDE 49 56 09 N	M-C	1973-76	1973-76	1974	1973-76	1975-76	1963-72			1963-71
	LONGITUDE 98 16 48 W	M-C	1977-78	1977-78	1977-78	1977-78		1973-76			1973-76
	LAND DESCRIPTION SW19-11-05-W1							1978-79			1977-78
	DRAINAGE AREA 152 000 km²										
	TOTAL NUMBER OF SAMPLES		2209		1571	2100	231	177			
	REMARK(S) - REGULATED										84
05MJ005	ASSINIBOINE RIVER NEAR ROSSENDALE	M-S	1970	1970	1970	1970	1970	1970			
		M-C	1971-72	1971-72	1971-72	1971-72	1971	1971-72			1970
		M-MS	1973			1973					1971-72
	LATITUDE 49 45 32 N										
	LONGITUDE 98 38 32 W										
	LAND DESCRIPTION SW21-08-09-W1										
	DRAINAGE AREA 152 000 km²										
	TOTAL NUMBER OF SAMPLES		351		338	323	47	22			
	REMARK(S) - REGULATED										8
05ME001	ASSINIBOINE RIVER NEAR RUSSELL	M-S	1969-73	1969-73	1969-72	1969-73		1972			
		M-S	1974	1974	1974	1974					
		M-C	1975	1975	1975	1975					
	LATITUDE 50 48 35 N	M-S	1976	1976	1976	1976					
	LONGITUDE 101 26 10 W										
	LAND DESCRIPTION NW16-21-29-W1										
	DRAINAGE AREA 19 300 km²										
	TOTAL NUMBER OF SAMPLES		859		617	867		1			
	REMARK(S) - REGULATED SINCE 1969										
05TE001	BURNTWOOD RIVER ABOVE THREE POINT LAKE	D-S	1977-78	1977-78	1977-78						
		M-MS	1979		1979	1979					
		P-S	1980	1980	1980	1980					
	LATITUDE 55 27 50 N	D-S	1981-83	1981-83	1981-83	1981-82					
	LONGITUDE 99 06 00 W	M-MS	1984		1984	1984					
	DRAINAGE AREA 5 850 km²										
	TOTAL NUMBER OF SAMPLES		331		112	11					
	REMARK(S) - NATURAL FLOW										
05TG004	BURNTWOOD RIVER NEAR THE ELBOW	M-MS	1978-79		1978-79	1978-79					
		M-MS	1984		1984	1984					
	LATITUDE 54 05 13 N										
	LONGITUDE 98 50 05 W										
	DRAINAGE AREA 883 km²										
	TOTAL NUMBER OF SAMPLES		9		9	6					
	REMARK(S) - REGULATED										
05TG001	BURNTWOOD RIVER NEAR THOMPSON	P-S	1970-76	1970-76	1970-72	1970-71					
		M-MS	1977-78		1977-78	1978					1971
		M-MS	1981		1981	1981					
	LATITUDE 55 44 40 N	M-MS	1984		1984	1984					
	LONGITUDE 97 53 30 W										
	DRAINAGE AREA 18 500 km²										
	TOTAL NUMBER OF SAMPLES		422		181	45					
	REMARK(S) - REGULATED SINCE 1973										1

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05EE004	CHURCHILL RIVER ABOVE LEAF RAPIDS	M-MS	1975									
	LATITUDE 56 28 37 N LONGITUDE 100 02 55 W DRAINAGE AREA 244 000 km²											
	TOTAL NUMBER OF SAMPLES		2									
	REMARK(S) - REGULATED SINCE 1928											
05EC002	CHURCHILL RIVER DIVERSION AT SOUTH BAY	D-S D-MS	1977-79 1980-81		1977-79 1980-81	1980-81						
	LATITUDE 56 39 15 N LONGITUDE 99 03 06 W DRAINAGE AREA km²											
	TOTAL NUMBER OF SAMPLES		108		44	5						
	REMARK(S) - REGULATED SINCE 1976											
05LJ047	EDWARDS CREEK DRAIN BELOW JACKFISH CREEK	M-S	1980-84	1980-84	1980-84	1980-84			1980-84			
	LATITUDE 51 08 30 N LONGITUDE 99 55 20 W LAND DESCRIPTION SE08-26-18-W1 DRAINAGE AREA 311 km²											
	TOTAL NUMBER OF SAMPLES		290		188	262			18			
	REMARK(S) - REGULATED											
05LJ022	EDWARDS CREEK NEAR DAUPHIN	M-MS M-S	1969 1971-79	1971-79	1971-79	1971-79			1971-79			1971
	LATITUDE 51 07 30 N LONGITUDE 100 02 20 W LAND DESCRIPTION NW35-24-19-W1 DRAINAGE AREA 142 km²											
	TOTAL NUMBER OF SAMPLES		557		484	512			135			2
	REMARK(S) - REGULATED											
05LJ048	MINK CREEK NEAR SIFTON	M-S	1980-82	1980-82	1980-82	1980-82						
	LATITUDE 51 25 55 N LONGITUDE 100 01 00 W LAND DESCRIPTION NE26-28-19-W1 DRAINAGE AREA 289 km²											
	TOTAL NUMBER OF SAMPLES		30		28	27						
	REMARK(S) - NATURAL FLOW											
05LJ025	MOSSY RIVER BELOW OUTLET OF DAUPHIN LAKE	M-C	1980-82	1980-82	1980-82	1980-82						
	LATITUDE 51 27 00 N LONGITUDE 99 58 00 W LAND DESCRIPTION SE06-28-18-W1 DRAINAGE AREA 8 710 km²											
	TOTAL NUMBER OF SAMPLES		111		103	95						
	REMARK(S) - REGULATED											
05UD004	NELSON RIVER ABOVE BLADDER RAPIDS	M-MS M-MS	1978 1984		1978 1984							
	LATITUDE 54 46 30 N LONGITUDE 97 55 50 W DRAINAGE AREA 1 000 000 km²											
	TOTAL NUMBER OF SAMPLES		15		15							
	REMARK(S) - REGULATED SINCE 1973											
05LJ005	OCHRE RIVER AT OCHRE RIVER	M-S	1980-82	1980-82	1980-82	1980-82			1980-82			
	LATITUDE 51 03 55 N LONGITUDE 99 46 44 W LAND DESCRIPTION NE09-24-17-W1 DRAINAGE AREA 342 km²											
	TOTAL NUMBER OF SAMPLES		282		188	189			15			
	REMARK(S) - NATURAL FLOW											
05TE003	ODEI RIVER NEAR THOMPSON	D-S M-MS	1979-83 1984	1979-83	1979-83 1984	1979-83 1984						
	LATITUDE 55 59 45 N LONGITUDE 97 21 23 W DRAINAGE AREA 8 130 km²											
	TOTAL NUMBER OF SAMPLES		307		37	19						
	REMARK(S) - NATURAL FLOW											

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05LJ034	PACKHORSE CREEK NEAR MCCREARY	M-S	1982-75	1982-75	1982-72	1982-75		1982-75			1985
	LATITUDE 50 43 00 N LONGITUDE 99 35 00 W LAND DESCRIPTION SE14-20-15-W1 DRAINAGE AREA 9.14 km²										
	TOTAL NUMBER OF SAMPLES		519		350	840		72			2
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 390								
05OB007	PEMBINA RIVER NEAR WINDYGATES	M-S	1982	1982	1982	1982		1982			
		M-C	1983-88	1983-88	1983-88	1983-88	1984-87	1983-88			1983-88
	LATITUDE 49 01 53 N LONGITUDE 98 16 40 W LAND DESCRIPTION SE13-01-07-W1 DRAINAGE AREA 7 500 km²	M-C	1970-77	1970-77	1970-71	1970-77		1970-77			1970-77
		M-C	1978-84	1978-84	1978-84	1978-84		1978-84			1981
	TOTAL NUMBER OF SAMPLES		2185		1560	2151	85	183			34
	REMARK(S) - REGULATED		- INTERNATIONAL GAUGING STATION								
05LL016	PORTAGE DIVERSION NEAR OAKLAND	M-S	1970-71	1970-71	1970-71	1970-71	1970	1970-71			1970-71
		M-S	1972-73	1972-73	1972	1972	1972	1972			
	LATITUDE 50 06 30 N LONGITUDE 98 22 50 W LAND DESCRIPTION SE20-13-07-W1 DRAINAGE AREA km²	M-S	1974-76	1974-76	1974	1974-76	1975-76	1974-76			1974-76
	TOTAL NUMBER OF SAMPLES		240		123	241	88	30			7
	REMARK(S) - REGULATED SINCE 1970										
05LL019	PORTAGE DIVERSION NEAR PORTAGE LA PRAIRIE	M-S	1970-73	1970-73		1970-72		1970-72			
		M-S	1974-77	1974-77		1974-76		1974-76			
	LATITUDE 49 58 00 N LONGITUDE 98 22 50 W LAND DESCRIPTION SE32-11-07-W1 DRAINAGE AREA km²	M-S	1979	1979	1979	1979		1979			
	TOTAL NUMBER OF SAMPLES		207		20	210		33			
	REMARK(S) - REGULATED SINCE 1970										
05TF003	RAT RIVER BELOW NOTIGI CONTROL STRUCTURE	M-MS	1978-79		1978-79	1979					
		M-MS	1981		1981	1981					
	LATITUDE 55 51 37 N LONGITUDE 99 17 34 W DRAINAGE AREA 5 080 km²										
	TOTAL NUMBER OF SAMPLES		7		7	3					
	REMARK(S) - REGULATED SINCE 1976										
05DC003	RED RIVER AT ELM PARK BRIDGE	M-S	1956-58					1956-57			
		M-S	1981					1981			
	LATITUDE 49 51 15 N LONGITUDE 97 08 30 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		40					14			
	REMARK(S) - REGULATED SINCE 1969										
05DC001	RED RIVER AT EMERSON	M-S	1956	1956			1956	1956			1956
		M-S	1981	1981		1981		1981			
	LATITUDE 49 00 30 N LONGITUDE 97 12 40 W DRAINAGE AREA 104 000 km²	M-C	1978-80	1978-80	1978-80	1978-80	1979-80	1978-80			1978-79
		M-C	1981-84	1981-84	1981-84	1981-84	1982	1981-84			1981
	TOTAL NUMBER OF SAMPLES		725		397	683	109	42			5
	REMARK(S) - REGULATED		- INTERNATIONAL GAUGING STATION								
05DJ005	RED RIVER AT SELKIRK	M-S	1956-58			1958		1956-58			
		M-S	1981			1981					
	LATITUDE 50 08 30 N LONGITUDE 96 52 05 W DRAINAGE AREA km²	M-MS	1974			1974		1974			
	TOTAL NUMBER OF SAMPLES		46			21		14			
	REMARK(S) - REGULATED										
05DJ001	RED RIVER AT WINNIPEG	M-S	1956-59			1958-59		1956-59			
		M-S	1981			1981					
	LATITUDE 49 55 00 N LONGITUDE 97 07 30 W DRAINAGE AREA 287 000 km²										
	TOTAL NUMBER OF SAMPLES		48			17		22			
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 500								

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05OJ014	RED RIVER FLOODWAY NEAR LOCKPORT	M-S	1969-73	1969-73	1969-71	1969-72	1969-71	1969-72			1969-71
		M-S	1974	1974	1974	1974	1974	1974			1974
		D-S	1975-76	1975-76		1975-76	1976	1975-76			1976
	LATITUDE 50 05 00 N										
	LONGITUDE 96 55 40 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		128		96	108	141	56			9
	REMARK(S) - REGULATED SINCE 1969										
05OC017	RED RIVER FLOODWAY NEAR ST. NORBERT	M-S	1969-70	1969-70	1969-70	1969-70	1969	1969-70			1969-70
		M-S	1971-73	1971-73	1971-72	1971-72	1971	1971-72			1971
		M-S	1974-75	1974-75		1974-75	1974	1974			1974
	LATITUDE 49 45 24 N	M-S	1976-77	1976-77		1976	1976	1976			1976
	LONGITUDE 97 07 36 W	M-S	1978-79	1978-79	1978-79	1978-79	1979	1978-79			
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		210		126	208	131	59			10
	REMARK(S) - REGULATED SINCE 1969										
05OJ010	RED RIVER NEAR LOCKPORT	M-S	1982	1982	1982	1982		1982			
		M-C	1963-71	1963-71	1963-71	1963-71	1963-71	1963-71			
	LATITUDE 50 05 26 N	D-C	1972-77	1972-77	1977	1972-77	1974-76	1972-76			
	LONGITUDE 96 55 54 W	M-C	1978-81	1978-81	1978-81	1978-81	1979	1978-79			
	DRAINAGE AREA 287 000 km²	M-C	1982-84	1982-84	1982-84	1982-84		1982-84			
	TOTAL NUMBER OF SAMPLES		3185		1829	2291	481	133			
	REMARK(S) - REGULATED										
05OC008	RED RIVER NEAR ST. NORBERT	M-S	1967	1967	1967	1967		1967			
		M-S	1969-72	1969-72	1969-71	1969-72	1971	1969-72			1969-71
	LATITUDE 49 47 10 N	M-S	1974-75	1974-75	1974	1974-75	1974	1974-75			1974
	LONGITUDE 97 08 13 W	M-S	1976	1976		1976	1976	1976			1976
	DRAINAGE AREA 124 000 km²	M-S	1978-79	1978-79	1978-79	1978-79	1979	1978-79			1978
	TOTAL NUMBER OF SAMPLES		231		175	235	135	48			10
	REMARK(S) - REGULATED										
05OC012	RED RIVER NEAR STE. AGATHE	M-S	1961	1961	1961	1961					
		M-C	1962-66	1962-66	1962-66	1962-66	1962-65	1962-65			1962-65
	LATITUDE 49 33 40 N	M-C	1967-70	1967-70	1967-70	1967-70	1967-68	1967-70			1967-70
	LONGITUDE 97 10 52 W	D-C	1971-73	1971-73	1971-73	1971-73	1971	1971-73			1971-73
	DRAINAGE AREA 117 000 km²	D-C	1974-78	1974-78	1974-78	1974-78	1974-76	1974-78			1974-78
	TOTAL NUMBER OF SAMPLES		2043		1802	1020	393	114			59
	REMARK(S) - REGULATED										
05OD004	ROSEAU RIVER AT GARDENTON	M-S	1972-75	1972-75	1972-74	1972-75					
		M-S	1976-84	1976-84	1976-84	1976-84					
	LATITUDE 49 05 15 N										
	LONGITUDE 96 41 15 W										
	LAND DESCRIPTION SW02-02-08-E1										
	DRAINAGE AREA 4 470 km²										
	TOTAL NUMBER OF SAMPLES		1193		576	1180					
	REMARK(S) - NATURAL FLOW										
05OD001	ROSEAU RIVER NEAR DOMINION CITY	M-S	1972-75	1972-75	1972-74	1972-75					
		M-S	1976-78	1976-78	1976-78	1976-78					
	LATITUDE 49 11 53 N	M-C	1978-83	1979-83	1979-83	1978-83		1980			
	LONGITUDE 97 03 15 W	M-C	1984	1984	1984	1984		1984			
	LAND DESCRIPTION SE12-03-03-E1										
	DRAINAGE AREA 5 200 km²										
	TOTAL NUMBER OF SAMPLES		1429		650	1276		2			
	REMARK(S) - NATURAL FLOW										
05KJ001	SASKATCHEWAN RIVER AT THE PAS	M-S	1954-57	1954-57	1956-57	1954	1954	1954-57			1954-55
		M-S	1958-60	1958-60	1958-60	1958-60		1980			
	LATITUDE 53 50 30 N	M-S	1962	1962	1962	1962					1962
	LONGITUDE 101 11 10 W	M-C	1963-72	1963-72	1963-71	1963-72	1963-72	1963-72			1963-72
	DRAINAGE AREA 347 000 km²	D-C	1973-74	1973-74		1973-74	1973-74	1973-74			1973
		M-C	1975-77	1975-77	1977	1975-77		1975-77			
		D-C	1978-79	1978-79	1978-79	1978-79		1978-79			
		M-C	1980-84	1980-84	1981-84	1980-84		1980-83			
	TOTAL NUMBER OF SAMPLES		3197		986	2691	314	148			80
	REMARK(S) - REGULATED										
05OE013	SEINE RIVER DIVERSION NEAR ST. ADOLPHE	M-MS	1972		1972	1972		1972			
		M-S	1973-74	1973-74	1973-74	1973-74		1974			
		D-S	1975-76	1975-76	1975	1976					
	LATITUDE 49 41 50 N	D-S	1977-78	1977-78	1977-78	1977-78		1978			
	LONGITUDE 97 05 30 W	M-MS	1979		1979	1979					
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		430		252	139		6			
	REMARK(S) - REGULATED										

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05OH008	SEINE RIVER DIVERSION NEAR STE. ANNE	D-MS	1972		1972	1972		1972			
		D-S	1973-77	1973-77	1973-75	1973-76					
		D-S	1978-79	1978-79	1978-78	1978-79		1978			
	LATITUDE 49 38 10 N										
	LONGITUDE 96 38 10 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		327		334	184		4			
	REMARK(S) - REGULATED										
05NG001	SOURIS RIVER AT WAWANESA	M-S	1980	1980	1980	1980					
		M-C	1981-84	1981-84	1981-84	1981-84		1982-83			
	LATITUDE 49 36 05 N										
	LONGITUDE 99 40 55 W										
	LAND DESCRIPTION NW26-07-17-W1										
	DRAINAGE AREA 80 400 km²										
	TOTAL NUMBER OF SAMPLES		447		211	440		5			
	REMARK(S) - REGULATED										
05NF018	SOURIS RIVER NEAR COULTER	M-S	1977	1977	1977	1977					
		M-C	1978-84	1978-84	1978-84	1978-84		1983-84			
	LATITUDE 49 05 27 N										
	LONGITUDE 100 57 12 W										
	LAND DESCRIPTION SW08-02-26-W1										
	DRAINAGE AREA 43 300 km²										
	TOTAL NUMBER OF SAMPLES		572		226	304		4			
	REMARK(S) - REGULATED										
05NG025	SOURIS RIVER NEAR LAUDER	M-S	1983-84	1983-84	1983-84	1983-84					
	LATITUDE 49 24 00 N										
	LONGITUDE 100 45 37 W										
	LAND DESCRIPTION SE22-05-25-W1										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		193		130	187					
	REMARK(S) - REGULATED										
05NG026	SOURIS RIVER NEAR MINTO	M-S	1983-84		1983-84	1983-84					
	LAND DESCRIPTION NE21-06-19-W1										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		196		151	195					
	REMARK(S) - REGULATED										
05NF012	SOURIS RIVER NEAR WESTHOPE	M-MS	1956-59								
		M-MS	1974-75			1974-75					
		M-S	1976	1976	1976	1976					
	LATITUDE 48 58 47 N										
	LONGITUDE 100 57 29 W										
	LAND DESCRIPTION SW30-184-79-W1										
	DRAINAGE AREA 43 200 km²										
	TOTAL NUMBER OF SAMPLES		59		12	27					
	REMARK(S) - REGULATED - INTERNATIONAL GAUGING STATION										
05OF017	SOUTH TOBACCO CREEK NEAR MIAMI	M-S	1983-86	1983-86	1983-86	1983-86		1983-85			1984-85
		M-S	1967-70	1967-70	1967-70	1967-70		1967-70			1967-69
		D-S	1971-77	1971-77	1971-77	1971-77		1971-77			
	LATITUDE 49 22 50 N										
	LONGITUDE 98 14 55 W										
	LAND DESCRIPTION NW06-05-06-W1										
	DRAINAGE AREA 72.0 km²										
	TOTAL NUMBER OF SAMPLES		1230		1075	1165		144			6
	REMARK(S) - NATURAL FLOW										
05YG002	TAYLOR RIVER NEAR THOMPSON	D-S	1971-72	1971-72	1971-72	1971-72					
		P-S	1973-78	1973-78	1976-78	1976					
		D-S	1979	1979	1979	1979					
	LATITUDE 55 29 20 N										
	LONGITUDE 98 11 10 W										
	DRAINAGE AREA 883 km²										
	TOTAL NUMBER OF SAMPLES		431		113	13					
	REMARK(S) - NATURAL FLOW										
05LJ007	TURTLE RIVER NEAR LAURIER	M-S	1968-74	1968-74	1968-74	1968-74		1968-74			1967-68
		M-S	1975-76	1975-76	1975-76	1975-76		1976			1976
		M-S	1977-82	1977-82	1977-82	1977-82		1977-82			1977-78
	LATITUDE 50 56 40 N										
	LONGITUDE 99 31 15 W										
	LAND DESCRIPTION NW32-22-15-W1										
	DRAINAGE AREA 976 km²										
	TOTAL NUMBER OF SAMPLES		1087		855	1040		141			7
	REMARK(S) - NATURAL FLOW										

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STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC DATA	LOADS	DISS. SOLIDS	WATER TEMP.	PARTICLE SIZE: POINT	DEPTH	BED LOAD: VOLUME OR LOADS	PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
05LJ010	VALLEY RIVER NEAR DAUPHIN	M-S	1980-82	1980-82	1980-82	1980-82		1981			
		M-S	1983-84	1983-84	1983-84	1984		1983			
	LATITUDE 51 16 45 N										
	LONGITUDE 100 00 39 W										
	LAND DESCRIPTION NW25-26-19-W1										
	DRAINAGE AREA 2 870 km²										
	TOTAL NUMBER OF SAMPLES		275		160	265		5			
	REMARK(S) - REGULATED										
05LJ012	VERMILION RIVER NEAR DAUPHIN	M-S	1970-82	1970-82	1970-82	1970-82	1974	1970-82			
	LATITUDE 51 11 00 N										
	LONGITUDE 100 00 45 W										
	LAND DESCRIPTION SW25-25-19-W1										
	DRAINAGE AREA 674 km²										
	TOTAL NUMBER OF SAMPLES		831		715	780	58	249			
	REMARK(S) - REGULATED SINCE 1979										
05LL002	WHITEMUD RIVER AT WESTBOURNE	M-MS	1971		1971	1971					
		P-S	1972-74	1972-74	1972-74	1972-73		1972			
	LATITUDE 50 08 03 N	P-C	1975-78	1975-78	1975-78	1976-78					
	LONGITUDE 98 35 00 W	D-C	1978	1979	1979	1979					1979
	LAND DESCRIPTION NW25-13-09-W1										
	DRAINAGE AREA 6 340 km²										
	TOTAL NUMBER OF SAMPLES		992		897	164		2			1
	REMARK(S) - REGULATED SINCE 1980										
05LL005	WHITEMUD RIVER NEAR KEYES	M-MS	1971		1971	1971					
		P-S	1972-74	1972-74	1972-74	1972-73		1972			
	LATITUDE 50 11 15 N	P-C	1975-78	1975-78	1975-78	1976-78		1977-78			
	LONGITUDE 99 06 10 W	D-C	1978	1979	1979	1979		1979			1979
	LAND DESCRIPTION SW18-14-12-W1										
	DRAINAGE AREA 1 750 km²										
	TOTAL NUMBER OF SAMPLES		847		626	285		5			1
	REMARK(S) - REGULATED SINCE 1980										
05LJ801	WILSON CREEK NEAR MCCREARY	M-S	1962-68	1962-68		1962-68		1962-68	1964-68V	1984	1965-68
		M-C	1969-70	1969-70		1969-70		1969-70	1969-70V		1969-70
	LATITUDE 50 43 46 N	D-C	1971-78	1971-75	1978-78	1971-79		1971-78	1971-74V		1971-74
	LONGITUDE 99 33 15 W	M-C	1980	1980	1980	1980		1980			
	LAND DESCRIPTION SE24-20-16-W1										
	DRAINAGE AREA 22.8 km²										
	TOTAL NUMBER OF SAMPLES		974		141	1044		200	11	1	19
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 390								
05LJ011	WILSON RIVER NEAR DAUPHIN	M-S	1980-81	1980-81	1980-81	1980-81		1980			
		M-S	1982	1982	1982	1982		1982			
	LATITUDE 51 12 30 N										
	LONGITUDE 100 10 45 W										
	LAND DESCRIPTION NW36-25-19-W1										
	DRAINAGE AREA 825 km²										
	TOTAL NUMBER OF SAMPLES		137		99	136		10			
	REMARK(S) - NATURAL FLOW										
05PF057	WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT	M-MS	1977			1977					
	LATITUDE 50 07 10 N										
	LONGITUDE 96 00 50 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		2			2					
	REMARK(S) - REGULATED										

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01BD003	BARNABY RIVER BELOW SEMIWAGAN RIVER	M-S	1975	1975	1975	1975					
	LATITUDE 46 53 19 N LONGITUDE 65 35 44 W DRAINAGE AREA 484 km²										
	TOTAL NUMBER OF SAMPLES		35		2	30					
	REMARK(S) - NATURAL FLOW										
01AJ010	BECAGUIMEC STREAM AT COLDSTREAM	D-S M-C D-C	1974-75 1976 1977-78	1974-75 1976 1977-78	1974-75 1976 1977-78	1974-75 1976 1977-78		1974			
	LATITUDE 46 20 27 N LONGITUDE 67 27 58 W DRAINAGE AREA 350 km²										
	TOTAL NUMBER OF SAMPLES		341		184	218		4			
	REMARK(S) - NATURAL FLOW										
01AF008	BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	M-S P-S D-S	1971 1972-73 1974	1971 1972-73 1974	1971 1972-73 1974	1972-73		1972-73			
	LATITUDE 47 05 28 N LONGITUDE 67 43 53 W DRAINAGE AREA 14.2 km²										
	TOTAL NUMBER OF SAMPLES		178		158	17		9			
	REMARK(S) - NATURAL FLOW										
01BS001	COAL BRANCH RIVER AT BEERSVILLE	M-S	1984	1984	1984	1984					
	LATITUDE 46 26 37 N LONGITUDE 65 03 55 W DRAINAGE AREA 186 km²										
	TOTAL NUMBER OF SAMPLES		81		6	79					
	REMARK(S) - NATURAL FLOW										
01AR008	DENNIS STREAM NEAR ST. STEPHEN	M-S	1984	1984	1984	1984					
	LATITUDE 45 12 35 N LONGITUDE 67 15 45 W DRAINAGE AREA 115 km²										
	TOTAL NUMBER OF SAMPLES		185		10	111					
	REMARK(S) - NATURAL FLOW										
01AF007	GRAND RIVER AT VIOLETTE BRIDGE	M-S	1984	1984	1984	1984					
	LATITUDE 47 14 46 N LONGITUDE 67 55 16 W DRAINAGE AREA 339 km²										
	TOTAL NUMBER OF SAMPLES		88		6	50					
	REMARK(S) - NATURAL FLOW										
01AJ006	HOLMES BROOK AT MOOSE MOUNTAIN	M-S M-C	1971 1972-74	1971 1972-74	1971 1972-74	1971 1973					
	LATITUDE 46 36 46 N LONGITUDE 67 36 38 W DRAINAGE AREA 7.77 km²										
	TOTAL NUMBER OF SAMPLES		368		381	117					
	REMARK(S) - NATURAL FLOW										
01AJ007	HOLMES BROOK NEAR HOLMESVILLE	M-S M-C	1971 1972-74	1971 1972-74	1971 1972-74	1971 1973		1973			
	LATITUDE 46 34 34 N LONGITUDE 67 35 43 W DRAINAGE AREA 31.3 km²										
	TOTAL NUMBER OF SAMPLES		382		353	117		3			
	REMARK(S) - NATURAL FLOW										
01AP004	KENNEBECASIS RIVER AT APOHAQUI	M-S M-C M-C M-C M-C M-C	1966 1967-69 1970-71 1972-77 1978-83 1984	1966 1967-69 1970-71 1972-77 1978-83 1984	1966 1967-69 1970-71 1972-77 1978 1984	1966 1967-69 1970-71 1972-77 1978-83 1984		1966 1970 1973			1967-69 1970 1972-73 1978
	LATITUDE 45 42 07 N LONGITUDE 65 38 06 W DRAINAGE AREA 1 100 km²										
	TOTAL NUMBER OF SAMPLES		2946		1343	2752		8			11
	REMARK(S) - NATURAL FLOW										

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01BP001	LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	M-S	1975	1975	1975	1975					
	LATITUDE 46 56 09 N LONGITUDE 65 54 26 W DRAINAGE AREA 1 340 km²										
	TOTAL NUMBER OF SAMPLES		42		20	42					
	REMARK(S) - NATURAL FLOW										
01AL004	NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN	D-S	1974-75	1974-75	1974-75	1974-75					
		D-S	1977-78	1977-78	1977	1977-79					
		M-S	1980-84	1980-84	1984	1980-84					
	LATITUDE 46 16 36 N LONGITUDE 67 01 17 W DRAINAGE AREA 3.89 km²										
	TOTAL NUMBER OF SAMPLES		382		21	236					
	REMARK(S) - NATURAL FLOW										
01AK005	NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD	M-S	1965	1965		1965					
		M-C	1966-69	1966-69	1967-69	1966-69			1967-69	V	1967-68
		M-C	1970-72	1970-72	1970-72	1970-72			1970	V	1970-71
	LATITUDE 46 02 06 N LONGITUDE 66 42 05 W DRAINAGE AREA 26.9 km²	M-C	1973-75	1973-75	1973-75	1973-75					1973-74
		M-C	1976-77	1976-77	1976-77	1976-77			1976	V	1976
		M-C	1978	1978	1978	1978					1978
	TOTAL NUMBER OF SAMPLES		1236		842	1043			5		11
	REMARK(S) - NATURAL FLOW										
01BO001	NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	M-S	1975	1975	1975	1975					
	LATITUDE 47 05 41 N LONGITUDE 65 50 14 W DRAINAGE AREA 948 km²										
	TOTAL NUMBER OF SAMPLES		34		17	33					
	REMARK(S) - NATURAL FLOW										
01BU004	PALMERS CREEK NEAR DORCHESTER	M-S	1967	1967	1967	1967					
		M-C	1968-74	1968-74	1968-74	1968-74					
	LATITUDE 46 53 14 N LONGITUDE 64 30 59 W DRAINAGE AREA 34.2 km²										
	TOTAL NUMBER OF SAMPLES		527		527	384					
	REMARK(S) - NATURAL FLOW										
01BU002	PETITCODIAC RIVER NEAR PETITCODIAC	M-S	1967	1967	1967	1967					
		M-C	1968-72	1968-72	1968-72	1968-71					
		M-C	1973-83	1973-83	1973-78	1973-83					
	LATITUDE 45 56 37 N LONGITUDE 65 10 13 W DRAINAGE AREA 391 km²										
	TOTAL NUMBER OF SAMPLES		1678		953	1286					
	REMARK(S) - NATURAL FLOW										
01BO002	RENOUS RIVER AT MCGRAW BROOK	M-S	1975	1975	1975	1975					
	LATITUDE 46 49 17 N LONGITUDE 66 06 53 W DRAINAGE AREA 611 km²										
	TOTAL NUMBER OF SAMPLES		36		19	37					
	REMARK(S) - NATURAL FLOW										
01AK004	SAINT JOHN RIVER BELOW MACTAQUAC	M-S	1966-68	1966-68	1967-68	1966-68					
	LATITUDE 45 57 44 N LONGITUDE 66 49 51 W DRAINAGE AREA 38 800 km²										
	TOTAL NUMBER OF SAMPLES		154		58	123					
	REMARK(S) - REGULATED										
01BO001	SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	M-S	1975	1975	1975	1975					
		M-S	1984	1984	1984	1984					
	LATITUDE 46 44 10 N LONGITUDE 65 49 36 W DRAINAGE AREA 5 050 km²										
	TOTAL NUMBER OF SAMPLES		80		28	85					
	REMARK(S) - NATURAL FLOW										

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02YJ001	HARRYS RIVER BELOW HIGHWAY BRIDGE	M-S M-C	1979 1980-84	1979 1980-84	1984	1979 1980-84					
	LATITUDE 48 34 31 N LONGITUDE 58 21 48 W DRAINAGE AREA 640 km²										
	TOTAL NUMBER OF SAMPLES		424		15	418					
	REMARK(S) - NATURAL FLOW										
02ZA002	HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY	M-MS M-C	1981 1982-84	1982-84	1984	1981 1982-84					
	LATITUDE 48 06 33 N LONGITUDE 58 47 04 W DRAINAGE AREA 72.0 km²										
	TOTAL NUMBER OF SAMPLES		206		10	206					
	REMARK(S) - NATURAL FLOW										
02YD002	NORTHEAST BROOK NEAR RODDICKTON	M-S M-C	1981 1982-84	1981 1982-84	1984	1981 1982-84					
	LATITUDE 50 55 44 N LONGITUDE 56 06 44 W DRAINAGE AREA 200 km²										
	TOTAL NUMBER OF SAMPLES		234		10	234					
	REMARK(S) - NATURAL FLOW										
02ZM006	NORTHEAST POND RIVER AT NORTHEAST POND	M-S M-C	1970 1971-78	1970 1971-78	1970 1971-78	1970 1971-78					
	LATITUDE 47 38 06 N LONGITUDE 52 50 14 W DRAINAGE AREA 3.90 km²										
	TOTAL NUMBER OF SAMPLES		841		464	639					
	REMARK(S) - NATURAL FLOW										
02ZM008	WATERFORD RIVER AT KILBRIDE	M-S M-C D-C	1978 1979-81 1982-84	1978 1979-81 1982-84	1984	1978 1979-81 1982-84		1978			
	LATITUDE 47 31 47 N LONGITUDE 52 44 34 W DRAINAGE AREA 52.7 km²										
	TOTAL NUMBER OF SAMPLES		578		10	263		1			
	REMARK(S) - NATURAL FLOW										

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10TC016	ABBOTT RIVER ABOVE MIDSHIPMAN BAY	M-MS	1975								
	LATITUDE 75 14 00 N LONGITUDE 85 41 00 W DRAINAGE AREA 191 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC001	ALLEN RIVER NEAR THE MOUTH	M-MS	1975								
	LATITUDE 74 50 48 N LONGITUDE 85 03 31 W DRAINAGE AREA 448 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10LA002	ARCTIC RED RIVER NEAR THE MOUTH	M-MS M-S M-MS	1972 1973-74 1975	1973-74		1972 1973-74 1975		1972 1973-74 1975			1972 1973-74 1975
	LATITUDE 66 47 19 N LONGITUDE 133 04 46 W DRAINAGE AREA 18 600 km²										
	TOTAL NUMBER OF SAMPLES		87			46		19			7
	REMARK(S) - NATURAL FLOW										
10TD004	ASTON RIVER ABOVE ASTON BAY	M-MS	1975								
	LATITUDE 73 30 00 N LONGITUDE 84 08 00 W DRAINAGE AREA 861 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
07PA001	BUFFALO RIVER AT HIGHWAY NO 5	M-S	1973-74	1973-74		1973-74		1973			
	LATITUDE 60 42 44 N LONGITUDE 114 54 11 W DRAINAGE AREA 18 000 km²										
	TOTAL NUMBER OF SAMPLES		28			25		3			
	REMARK(S) - NATURAL FLOW										
10TC008	CALEDONIAN RIVER ABOVE BRACEBRIDGE INLET	M-MS	1975								
	LATITUDE 75 37 00 N LONGITUDE 88 35 00 W DRAINAGE AREA 246 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10LC004	CAMPBELL CREEK NEAR INUVIK	M-S	1973-74	1973-74		1973-74					1973
	LATITUDE 68 16 04 N LONGITUDE 133 15 47 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		41			40					1
	REMARK(S) - NATURAL FLOW										
10TD005	CUNNINGHAM RIVER ABOVE CUNNINGHAM INLET	M-MS	1975								
	LATITUDE 73 51 00 N LONGITUDE 93 28 00 W DRAINAGE AREA 1 810 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC015	ELEANOR RIVER ABOVE ELEANOR LAKE	M-MS	1975								
	LATITUDE 75 20 00 N LONGITUDE 84 13 00 W DRAINAGE AREA 886 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										

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10TC003	FALLS RIVER NEAR D'IBERVILLE FIORD	M-S	1975	1975		1975					
	LATITUDE 80 36 08 N LONGITUDE 79 24 40 W DRAINAGE AREA 32.6 km²										
	TOTAL NUMBER OF SAMPLES		8			8					
	REMARK(S) - NATURAL FLOW										
10EA003	FLAT RIVER NEAR THE MOUTH	M-MS	1978-84		1978-84	1978-84		1979			
	LATITUDE 81 31 52 N LONGITUDE 125 24 26 W DRAINAGE AREA 8 560 km²										
	TOTAL NUMBER OF SAMPLES		29		25	27		1			
	REMARK(S) - NATURAL FLOW										
10GC002	HARRIS RIVER NEAR THE MOUTH	M-MS M-C M-MS M-S	1972 1973-74 1978 1978	1973-74 1976		1973-74 1975 1976					
	LATITUDE 81 52 41 N LONGITUDE 121 17 26 W DRAINAGE AREA 701 km²										
	TOTAL NUMBER OF SAMPLES		124			106					
	REMARK(S) - NATURAL FLOW										
07OB001	HAY RIVER NEAR HAY RIVER	M-S M-MS	1972-75 1977-84	1972-75	1979-84	1972-75 1977-84		1972-74 1981-83			
	LATITUDE 60 44 45 N LONGITUDE 115 51 20 W DRAINAGE AREA 47 900 km²										
	TOTAL NUMBER OF SAMPLES		182		29	175		14			
	REMARK(S) - NATURAL FLOW										
07NC001	JEAN RIVER BELOW SLAVE RIVER	M-MS	1978-80		1979-80	1978-80					
	LATITUDE 61 14 55 N LONGITUDE 113 19 50 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		70		6	6					
	REMARK(S) - REGULATED SINCE 1968										
07UC001	KAKISA RIVER AT OUTLET OF KAKISA LAKE	M-MS M-S	1972 1973-74	1973-74		1972 1973-74					
	LATITUDE 60 56 25 N LONGITUDE 117 25 18 W DRAINAGE AREA 15 600 km²										
	TOTAL NUMBER OF SAMPLES		30			26					
	REMARK(S) - NATURAL FLOW										
10YD001	LANG RIVER ABOVE PRINCE REGENT INLET	M-MS	1975								
	LATITUDE 72 17 00 N LONGITUDE 94 12 00 W DRAINAGE AREA 134 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10ED002	LIARD RIVER NEAR THE MOUTH	M-MS M-S M-MS M-S M-S	1972 1973-74 1975 1976 1978-84	1973-74 1976	1978-84	1972 1973-74 1975 1976 1978-84		1972 1973-74 1976 1978-84			1973-74
	LATITUDE 61 44 50 N LONGITUDE 121 13 25 W DRAINAGE AREA 277 000 km²										
	TOTAL NUMBER OF SAMPLES		331		136	317		63			2
	REMARK(S) - NATURAL FLOW										
10SA002	LORD LINDSAY RIVER ABOVE SANAGAK LAKE	M-MS	1975								
	LATITUDE 70 13 00 N LONGITUDE 83 57 00 W DRAINAGE AREA 1 440 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										

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10SA003	LORD LINDSAY RIVER ABOVE WESTERN TRIBUTARY	M-MS	1975								
	LATITUDE 70 29 00 N LONGITUDE 84 28 00 W DRAINAGE AREA 717 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10MC005	MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL	M-S M-MS	1974 1975	1974		1974 1975		1974 1975			1974 1975
	LATITUDE 68 15 10 N LONGITUDE 134 48 00 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		16			16		6			2
	REMARK(S) - REGULATED SINCE 1968										
10LC002	MACKENZIE RIVER (EAST CHANNEL) AT INUVIK	M-S M-MS	1974-75 1977	1974-75		1974-75 1977		1974-75			1974-75
	LATITUDE 68 22 33 N LONGITUDE 133 45 48 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		47			47		9			3
	REMARK(S) - REGULATED SINCE 1968										
10LC008	MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL	M-S M-MS	1974 1975	1974		1974 1975		1974			1975
	LATITUDE 68 23 50 N LONGITUDE 133 59 00 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		13			11		4			1
	REMARK(S) - REGULATED SINCE 1968										
10LC006	MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL	M-S M-MS	1974 1975	1974		1974 1975		1974 1975			1974 1975
	LATITUDE 68 25 00 N LONGITUDE 134 05 50 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		16			13		5			2
	REMARK(S) - REGULATED SINCE 1968										
10MC003	MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK	M-S M-MS	1974 1975	1974		1974 1975		1974 1975			1975
	LATITUDE 68 12 50 N LONGITUDE 135 06 50 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		15			15		5			1
	REMARK(S) - REGULATED SINCE 1968										
10MC004	MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL	M-S M-MS	1974 1975	1974		1974 1975		1974 1975			1975
	LATITUDE 68 15 30 N LONGITUDE 135 03 00 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		12			12		4			1
	REMARK(S) - REGULATED SINCE 1968										
10LA003	MACKENZIE RIVER ABOVE ARCTIC RED RIVER	M-MS M-S M-MS M-S	1972 1973-74 1975 1980-84	1973-74 1980-84	1980-84	1972 1973-74 1975 1980-84		1972 1973-74 1975 1980-84			1972 1973-74 1975
	LATITUDE 67 21 30 N LONGITUDE 133 33 30 W DRAINAGE AREA 1 650 000 km²										
	TOTAL NUMBER OF SAMPLES		255		170	257		58			4
	REMARK(S) - REGULATED SINCE 1968										
10GC004	MACKENZIE RIVER ABOVE LIARD RIVER	M-S M-MS	1972-74 1975			1973-74 1976					1974
	LATITUDE 61 52 00 N LONGITUDE 121 20 00 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		82			57					1
	REMARK(S) - REGULATED SINCE 1968										

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10KA001	MACKENZIE RIVER AT NORMAN WELLS	M-MS	1973			1973		1973			
	LATITUDE 65 16 54 N LONGITUDE 126 50 56 W DRAINAGE AREA 1 570 000 km²										
	TOTAL NUMBER OF SAMPLES		7			8		6			
	REMARK(S) - REGULATED SINCE 1968										
10TC013	MARSHALL RIVER ABOVE ASSISTANCE BAY	M-MS	1976								
	LATITUDE 74 41 00 N LONGITUDE 94 12 00 W DRAINAGE AREA 109 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10GC003	MARTIN RIVER NEAR THE MOUTH	M-S	1973-74	1973-74		1973-74		1973-74			
		M-MS	1975			1975					
	LATITUDE 61 53 50 N LONGITUDE 121 36 27 W DRAINAGE AREA 2 050 km²	M-S	1976	1976		1976					
	TOTAL NUMBER OF SAMPLES		107			98		3			
	REMARK(S) - NATURAL FLOW										
07NC002	NAGLE CHANNEL BELOW SLAVE RIVER	M-MS	1978-80		1978-80	1978-80					
	LATITUDE 61 15 10 N LONGITUDE 113 30 30 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		7		5	6					
	REMARK(S) - REGULATED SINCE 1968										
10MC002	PEEL RIVER ABOVE FORT MCPHERSON	M-MS	1973					1973			1972
		M-S	1973	1973		1973		1973			1973
	LATITUDE 67 14 10 N	M-MS	1974			1974		1974			1974
	LONGITUDE 134 54 28 W DRAINAGE AREA 70 800 km²	M-S	1975-76	1975-76		1975-76		1975-76			
	TOTAL NUMBER OF SAMPLES		77			59		11			3
	REMARK(S) - NATURAL FLOW										
10HB001	REDSTONE RIVER NEAR THE MOUTH	M-MS	1973			1973		1973			
	LATITUDE 64 10 55 N LONGITUDE 124 39 52 W DRAINAGE AREA 16 400 km²										
	TOTAL NUMBER OF SAMPLES		3			3		5			
	REMARK(S) - NATURAL FLOW										
10LC003	RENGLENG RIVER BELOW DEMPSTER HIGHWAY	M-S	1973	1973		1973					
		M-MS	1974			1974					
	LATITUDE 67 45 22 N LONGITUDE 133 50 40 W DRAINAGE AREA 1 310 km²										
	TOTAL NUMBER OF SAMPLES		13			13					
	REMARK(S) - NATURAL FLOW										
07NC008	SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION	M-MS	1978-80		1978-80	1978-80					
	LATITUDE 61 17 55 N LONGITUDE 113 38 10 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		8		6	7					
	REMARK(S) - REGULATED SINCE 1968										
07NC007	SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION	M-MS	1978-80		1978-80	1978-80					
	LATITUDE 61 17 25 N LONGITUDE 113 39 10 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		8		6	7					
	REMARK(S) - REGULATED SINCE 1968										

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07NC006	SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION	M-MS	1978-80		1979-80	1978-80					
	LATITUDE 61 16 20 N LONGITUDE 113 40 00 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		8		6	7					
	REMARK(S) - REGULATED SINCE 1968										
07NC003	SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION	M-MS	1978-80		1979-80	1978-80					
	LATITUDE 61 15 00 N LONGITUDE 113 37 24 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		8		6	5					
	REMARK(S) - REGULATED SINCE 1968										
07NC009	SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION	M-MS	1978-80		1979-80	1978-80					
	LATITUDE 61 17 05 N LONGITUDE 113 34 55 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		7		5	6					
	REMARK(S) - REGULATED SINCE 1968										
07NC004	SLAVE RIVER (WEST CHANNEL) FROM OLD STEAMBOAT CHANNEL	M-MS	1979-80		1979-80	1979					
	LATITUDE 61 14 05 N LONGITUDE 113 41 45 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		2		2	1					
	REMARK(S) - REGULATED SINCE 1968										
07NC005	SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION	M-MS	1978-80		1979-80	1978-80					
	LATITUDE 61 15 50 N LONGITUDE 113 37 10 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		8		6	6					
	REMARK(S) - REGULATED SINCE 1968										
10TC014	SNOWBLIND CREEK ABOVE LAURA LAKES	M-MS	1975								
	LATITUDE 75 11 00 N LONGITUDE 93 54 00 W DRAINAGE AREA 347 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10FA002	TROUT RIVER AT FORT SIMPSON HIGHWAY	M-C M-S M-MS	1973 1974 1975	1973 1974		1973 1974 1975					
	LATITUDE 61 08 23 N LONGITUDE 119 50 09 W DRAINAGE AREA 9 270 km²										
	TOTAL NUMBER OF SAMPLES		32			30					
	REMARK(S) - NATURAL FLOW										
10SA004	UNNAMED EASTERN TRIBUTARY OF WROTTESLEY RIVER	M-MS	1975								
	LATITUDE 70 57 00 N LONGITUDE 94 47 00 W DRAINAGE AREA 603 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC010	UNNAMED RIVER ABOVE ALLISON INLET	M-MS	1975								
	LATITUDE 75 10 00 N LONGITUDE 99 18 00 W DRAINAGE AREA 283 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										

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10TC011	UNNAMED RIVER ABOVE BRACEBRIDGE INLET	M-MS	1975								
	LATITUDE 75 42 00 N LONGITUDE 100 33 00 W DRAINAGE AREA 510 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC009	UNNAMED RIVER ABOVE GOODSIR INLET	M-MS	1975								
	LATITUDE 75 44 00 N LONGITUDE 98 07 00 W DRAINAGE AREA 580 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC004	UNNAMED RIVER ABOVE KING POINT	M-MS	1975								
	LATITUDE 75 29 00 N LONGITUDE 105 48 00 W DRAINAGE AREA 1 120 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC006	UNNAMED RIVER ABOVE SABINE BAY	M-MS	1975								
	LATITUDE 75 29 00 N LONGITUDE 108 39 00 W DRAINAGE AREA 1 340 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC007	UNNAMED RIVER ABOVE WARREN POINT	M-MS	1975								
	LATITUDE 76 12 00 N LONGITUDE 108 27 00 W DRAINAGE AREA 193 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC005	UNNAMED RIVER ABOVE WEST ARM OF WEATHERALL BAY	M-MS	1975								
	LATITUDE 75 43 00 N LONGITUDE 107 37 00 W DRAINAGE AREA 298 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10SA001	UNNAMED RIVER AT OUTLET OF LAKE JEKYL	M-MS	1975								
	LATITUDE 69 47 00 N LONGITUDE 93 30 00 W DRAINAGE AREA 502 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC017	UNNAMED RIVER NEAR CAPE GELL	M-MS	1975								
	LATITUDE 75 35 00 N LONGITUDE 84 50 00 W DRAINAGE AREA 94.3 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10TC012	UNNAMED RIVER NEAR SCHOMBERG POINT	M-MS	1975								
	LATITUDE 75 34 00 N LONGITUDE 102 28 00 W DRAINAGE AREA 97.8 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										

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10YD003	WEST CRESWELL RIVER ABOVE CRESWELL BAY	M-MS	1975								
	LATITUDE 73 02 00 N LONGITUDE 84 13 00 W DRAINAGE AREA 805 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
10GB001	WILLOWLAKE RIVER NEAR THE MOUTH	M-S M-MS	1973 1974	1973		1973 1974	1974				1973
	LATITUDE 62 39 02 N LONGITUDE 122 54 00 W DRAINAGE AREA 20 600 km²										
	TOTAL NUMBER OF SAMPLES		15			13	1				1
	REMARK(S) - NATURAL FLOW										

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01DC005	ANNAPOLIS RIVER AT WILMOT	M-S	1967	1967		1967					
		M-C	1968-76	1968-76	1968-76	1968-76		1974			1973
	LATITUDE 44 56 59 N	M-C	1977-83	1977-83	1977-78	1977-83					1977-78
	LONGITUDE 65 01 47 W	M-C	1984	1984	1984	1984					
	DRAINAGE AREA 848 km²										
	TOTAL NUMBER OF SAMPLES		1339		753	1313		1			3
	REMARK(S) - REGULATED										
01FB005	APRIL BROOK AT GILLISDALE	M-S	1968	1968	1968	1968			1968 V		1968
		M-C	1969-73	1969-73	1969-73	1969-73		1971-72	1969-73V		1969-70
	LATITUDE 46 13 53 N	M-C	1974-77	1974-77	1974-77	1974-77		1974-75	1974-77V		
	LONGITUDE 61 08 30 W	M-C	1978	1978	1978	1978		1978			1978
	DRAINAGE AREA 6.22 km²	M-S	1979	1979		1979					
	TOTAL NUMBER OF SAMPLES		1239		939	1193		14	10		5
	REMARK(S) - NATURAL FLOW										
01DH003	FRASER BROOK NEAR ARCHIBALD	M-S	1986	1986		1986					
		M-C	1967-75	1967-75	1967-75	1967-75			1967-73V		1967-70
	LATITUDE 45 20 35 N										
	LONGITUDE 63 10 05 W										
	DRAINAGE AREA 9.07 km²										
	TOTAL NUMBER OF SAMPLES		578		426	581			7		6
	REMARK(S) - NATURAL FLOW										
01DL001	KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD	P-C	1971-72	1971-72	1971-72	1971-72					
		P-S	1973	1973	1973	1973					1973
	LATITUDE 45 35 10 N	M-S	1974	1974	1974	1974					1974
	LONGITUDE 64 27 05 W	M-C	1975-82	1975-82	1975-78	1975-82					
	DRAINAGE AREA 53.2 km²	D-C	1983-84	1983-84	1984	1983-84					
	TOTAL NUMBER OF SAMPLES		1132		852	526					2
	REMARK(S) - NATURAL FLOW										
01DP004	MIDDLE RIVER AT ROCKLIN	M-S	1969	1969	1969	1969					
		M-C	1970-72	1970-72	1970-72	1970-72					
	LATITUDE 45 29 50 N	M-C	1973-80	1973-80	1973-77	1973-80					1970-71
	LONGITUDE 62 45 51 W	M-S	1981-83	1981-83		1981-83					1973
	DRAINAGE AREA 82.2 km²	M-C	1984	1984		1984					
	TOTAL NUMBER OF SAMPLES		663		304	518					3
	REMARK(S) - NATURAL FLOW										
01DG018	PEMBROKE RIVER AT GLENDERVIE	M-C	1978-83	1978-83	1978	1978-83					
		M-C	1984	1984	1984	1984					1978
	LATITUDE 45 15 54 N										
	LONGITUDE 62 56 29 W										
	DRAINAGE AREA 73.3 km²										
	TOTAL NUMBER OF SAMPLES		575		33	587					1
	REMARK(S) - NATURAL FLOW										
01DH002	SALMON RIVER AT MURRAY	M-S	1967	1967		1967					
		M-C	1968-72	1968-72	1968-72	1968-72		1972			
	LATITUDE 45 22 09 N										
	LONGITUDE 63 12 55 W										
	DRAINAGE AREA 383 km²										
	TOTAL NUMBER OF SAMPLES		358		293	349		4			
	REMARK(S) - NATURAL FLOW										
01FJ001	SALMON RIVER AT SALMON RIVER BRIDGE	M-MS	1976		1976	1976					
		M-S	1977	1977	1977						
	LATITUDE 45 55 03 N										
	LONGITUDE 60 18 10 W										
	DRAINAGE AREA 199 km²										
	TOTAL NUMBER OF SAMPLES		42		28	14					
	REMARK(S) - NATURAL FLOW										
01DD004	SHARPE BROOK AT LLOYDS	M-S	1968	1968	1968	1968					
		M-C	1969-72	1969-72	1969-72	1969-72			1969-72V		1969-70
	LATITUDE 45 01 30 N	M-C	1973-74	1973-74	1973-74	1973-74			1973 V		1973
	LONGITUDE 64 38 14 W										
	DRAINAGE AREA 8.81 km²										
	TOTAL NUMBER OF SAMPLES		778		773	716			5		3
	REMARK(S) - NATURAL FLOW										

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04ME003	ABITIBI RIVER AT ONAKAWANA	M-MS	1978								
		M-MS	1983								
	LATITUDE 50 38 00 N										
	LONGITUDE 81 25 00 W										
	DRAINAGE AREA 27 500 km²										
	TOTAL NUMBER OF SAMPLES		4								
	REMARK(S) - REGULATED										
04GD001	ALBANY RIVER ABOVE NOTTIK ISLAND	M-MS	1983								
	LATITUDE 51 38 30 N										
	LONGITUDE 86 23 50 W										
	DRAINAGE AREA 32 400 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - REGULATED										
04HA001	ALBANY RIVER NEAR HAT ISLAND	M-MS	1975-78		1975-77						
		M-MS	1980-81			1980					
		M-MS	1982-83			1982-83					
	LATITUDE 51 19 30 N										
	LONGITUDE 83 52 20 W										
	DRAINAGE AREA 118 000 km²										
	TOTAL NUMBER OF SAMPLES		16		7	5					
	REMARK(S) - REGULATED SINCE 1934										
04DB001	ASHEWEIG RIVER AT STRAIGHT LAKE	M-MS	1983								
	LATITUDE 53 43 00 N										
	LONGITUDE 87 56 40 W										
	DRAINAGE AREA 7 950 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
04FC001	ATTAWAPISKAT RIVER BELOW MUKETEI RIVER	M-MS	1975-77		1977						
		M-MS	1980-81			1980					
		M-MS	1982-83			1982-83					
	LATITUDE 53 05 30 N										
	LONGITUDE 85 00 30 W										
	DRAINAGE AREA 36 000 km²										
	TOTAL NUMBER OF SAMPLES		12		1	3					
	REMARK(S) - NATURAL FLOW										
02FF002	AUSABLE RIVER NEAR SPRINGBANK	M-C	1970-72	1970-72	1970-72	1970-72		1970			
		M-C	1973-76	1973-76	1973-76	1973-76		1973-76			1973
		M-C	1977-84	1977-84	1977-84	1977-84		1977-84			1977-80
	LATITUDE 43 04 20 N										
	LONGITUDE 81 39 35 W										
	DRAINAGE AREA 865 km²										
	TOTAL NUMBER OF SAMPLES		1388		811	1155		75			5
	REMARK(S) - NATURAL FLOW										
02GC007	BIG CREEK NEAR WALSINGHAM	M-S	1966	1966	1966	1966		1966			
		M-C	1967-69	1967-69	1967-69	1967-69		1967-69			
		D-C	1970	1970	1970	1970					
		M-C	1971-72	1971-72	1971-72	1971-72		1971			1970
		M-C	1973-76	1973-76	1973-76	1973-76		1973-74			1971
		M-C	1977-79	1977-79	1977-79	1977-79		1977-78			1974-75
		M-C	1980-84	1980-84	1980-84	1980-84		1980-83			1978-79
	LATITUDE 42 41 05 N										1980
	LONGITUDE 80 32 15 W										
	DRAINAGE AREA 591 km²										
	TOTAL NUMBER OF SAMPLES		2454		1642	2239		80			7
	REMARK(S) - REGULATED										
02GC026	BIG OTTER CREEK NEAR CALTON	M-S	1975	1975	1975	1975					
		M-C	1976-84	1976-84	1976-84	1976-84		1976-84			1978-80
	LATITUDE 42 42 30 N										
	LONGITUDE 80 50 20 W										
	DRAINAGE AREA 676 km²										
	TOTAL NUMBER OF SAMPLES		628		251	630		80			5
	REMARK(S) - REGULATED										
02GC004	BIG OTTER CREEK NEAR VIENNA	M-S	1966	1966	1966	1966		1966			
		M-C	1967-70	1967-70	1967-70	1967-70		1967-70			1967
		M-C	1971-73	1971-73	1971-73	1971-73		1971-73			1971
		M-C	1974-75	1974-75	1974-75	1974-75		1974-75			1974-75
	LATITUDE 42 41 05 N										
	LONGITUDE 80 47 45 W										
	DRAINAGE AREA 887 km²										
	TOTAL NUMBER OF SAMPLES		849		818	841		131			4
	REMARK(S) - REGULATED										

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02HC044	BROUGHAM CREEK AT BROUGHAM										
	LATITUDE 43 54 57 N	M-C	1975	1975	1975	1974					1974
	LONGITUDE 79 06 23 W	M-S	1976	1976	1976	1975		1975			
	DRAINAGE AREA 3.63 km²					1976					
	TOTAL NUMBER OF SAMPLES		84		88	83		2			
	REMARK(S) - NATURAL FLOW										1
02GA023	CANAGAGIGUE CREEK NEAR ELMIRA	M-S	1967	1967	1967	1967		1967			
	LATITUDE 43 34 46 N	M-C	1968-73	1968-73	1968-73	1968-73		1968-73			1968-69
	LONGITUDE 80 30 30 W										
	DRAINAGE AREA 118 km²										
	TOTAL NUMBER OF SAMPLES		462		462	455		32			
	REMARK(S) - REGULATED										2
02GA036	CANAGAGIGUE CREEK NEAR FLORADALE	M-C	1974-78	1974-78	1974-78	1974-78		1974-77			1974-78
		M-C	1979-82	1979-82	1979-82	1979-82		1979-81			1979-80
		M-C	1983-84	1983-84	1983-84	1983-84		1983			
	LATITUDE 43 40 12 N										
	LONGITUDE 80 35 48 W										
	DRAINAGE AREA 17.9 km²										
	TOTAL NUMBER OF SAMPLES		532		238	386		32			
	REMARK(S) - NATURAL FLOW										7
04GA002	CAT RIVER BELOW WESLEYAN LAKE	M-MS	1983								
	LATITUDE 51 10 00 N										
	LONGITUDE 91 35 50 W										
	DRAINAGE AREA 5 390 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
02HB002	CREDIT RIVER AT ERINDALE	D-S	1973	1973	1973	1973					
		D-C	1974	1974	1974	1974		1974			1974
	LATITUDE 43 32 34 N	M-C	1975-79	1975-79	1975-79	1975-79		1975-79			1975-79
	LONGITUDE 79 38 26 W	M-C	1980-83	1980-83	1980-83	1980-83		1980-83			1980
	DRAINAGE AREA 785 km²	M-C	1984		1984	1984		1984			
	TOTAL NUMBER OF SAMPLES		1755		805	1525		43			
	REMARK(S) - REGULATED										4
02GA035	EAST CANAGAGIGUE CREEK NEAR FLORADALE	M-C	1974-76	1974-76	1974-76	1974-76					
		M-C	1977-79	1977-79	1977-79	1977-79		1975			1974-76
		M-C	1980-84	1980-84	1980-84	1980-84		1977			1977-79
	LATITUDE 43 38 04 N							1980-83			1980
	LONGITUDE 80 34 20 W										
	DRAINAGE AREA 27.7 km²										
	TOTAL NUMBER OF SAMPLES		780		338	747		20			
	REMARK(S) - NATURAL FLOW										7
04EA001	EKWAN RIVER BELOW NORTH WASHAGAMI RIVER	M-MS	1983								
	LATITUDE 53 48 30 N										
	LONGITUDE 84 55 20 W										
	DRAINAGE AREA 10 400 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
02HD014	FAREWELL CREEK AT OSHAWA	M-S	1980	1980	1980	1980		1980			1980
		M-C	1981	1981	1981	1981		1981			1981
	LATITUDE 43 53 16 N	M-S	1982-84	1982-84	1982-84	1982-84		1982-84			1983-84
	LONGITUDE 78 49 16 W										
	DRAINAGE AREA 58.5 km²										
	TOTAL NUMBER OF SAMPLES		401		116	252		83			
	REMARK(S) - NATURAL FLOW										8
04CE002	FAWN RIVER BELOW BIG TROUT LAKE	M-MS	1983								
	LATITUDE 53 46 00 N										
	LONGITUDE 89 33 00 W										
	DRAINAGE AREA 4 350 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										

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02GB001	GRAND RIVER AT BRANTFORD	M-MS	1975								
	LATITUDE 43 07 56 N LONGITUDE 80 16 01 W DRAINAGE AREA 5 210 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - REGULATED SINCE 1942										
02GA003	GRAND RIVER AT GALT	M-MS	1975								
	LATITUDE 43 21 10 N LONGITUDE 80 19 01 W DRAINAGE AREA 3 520 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - REGULATED										
04KA002	HALFWAY CREEK AT MOOSONEE	M-S	1978	1978	1978	1978					
		M-C	1979-83	1979-83	1979-83	1979-83					1980
	LATITUDE 51 15 16 N LONGITUDE 80 39 14 W DRAINAGE AREA 133 km²										
	TOTAL NUMBER OF SAMPLES		153		47	70					
	REMARK(S) - NATURAL FLOW										1
02HD013	HARMONY CREEK AT OSHAWA	M-S	1980	1980	1980	1980		1980			1980
		M-C	1981	1981	1981	1981		1981			1981
	LATITUDE 43 53 15 N LONGITUDE 78 49 30 W	M-S	1982	1982	1982	1982		1982	1982		
	DRAINAGE AREA 41 6 km²	M-C	1983	1983	1983	1983		1983			1983
		M-S	1984	1984	1984	1984		1984			1984
	TOTAL NUMBER OF SAMPLES		399		118	259		18	18		9
	REMARK(S) - NATURAL FLOW										
02HC025	HUMBER RIVER AT ELDER MILLS	M-S	1966	1966	1966	1966		1966			
		M-C	1967-73	1967-73	1967-73	1967-73		1967-73			1966-69
	LATITUDE 43 48 39 N LONGITUDE 79 37 38 W	M-C	1974-78	1974-78	1974-78	1974-78		1974-78			1974-75
	DRAINAGE AREA 303 km²	M-C	1979-81	1979-81	1979-81	1979-81		1979-80			1979-80
		M-C	1982-84	1982-84	1982-84	1982-84		1982-84			
	TOTAL NUMBER OF SAMPLES		1344		991	1291		121			6
	REMARK(S) - NATURAL FLOW										
02HC003	HUMBER RIVER AT WESTON	M-S	1965	1965	1965	1965	1965	1965			
		M-C	1966	1966	1966	1966		1966			
	LATITUDE 43 41 54 N LONGITUDE 79 31 19 W	M-S	1967	1967	1967	1967		1967			
	DRAINAGE AREA 800 km²	M-C	1968-73	1968-73	1968-73	1968-73		1968-73			1969
		M-C	1974-76	1974-76	1974-76	1974-76		1974-76			1974-75
	TOTAL NUMBER OF SAMPLES		884		815	859	19	105			3
	REMARK(S) - REGULATED										
04JC001	KENOGAMI RIVER NEAR MANMAMATTAWA	M-MS	1983								
	LATITUDE 50 26 20 N LONGITUDE 84 23 15 W DRAINAGE AREA 26 200 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - REGULATED SINCE 1939										
04KA001	KWATABOAHEGAN RIVER NEAR THE MOUTH	M-MS	1983								
	LATITUDE 51 09 00 N LONGITUDE 80 52 00 W DRAINAGE AREA 4 250 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW										
04JF001	LITTLE CURRENT RIVER AT PERCY LAKE	M-MS	1983								
	LATITUDE 50 39 30 N LONGITUDE 86 31 55 W DRAINAGE AREA 5 360 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW										

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02FD002	LUCKNOW RIVER AT LUCKNOW	M-MS	1981		1981	1981					
	LATITUDE 43 57 44 N	M-C	1982-83	1982-83	1982-83	1982-83					1981
	LONGITUDE 81 30 55 W	M-S	1984	1984	1984	1984					1983
	DRAINAGE AREA 54.9 km²										
	TOTAL NUMBER OF SAMPLES		201		34	120					
	REMARK(S) - NATURAL FLOW										2
02FE004	MAITLAND RIVER NEAR DONNYBROOK	M-C	1970-74	1970-74	1970-74	1970-74		1974			
	LATITUDE 43 49 30 N										
	LONGITUDE 81 39 26 W										
	DRAINAGE AREA 1 780 km²										
	TOTAL NUMBER OF SAMPLES		412		411	407		3			
	REMARK(S) - REGULATED										
02HC045	MITCHELL CREEK BELOW CLAREMONT	M-S	1974	1974	1974	1974					
	LATITUDE 43 57 40 N	M-C	1975	1975	1975	1975		1975			1974
	LONGITUDE 79 07 41 W	M-S	1976	1976	1976	1976					
	DRAINAGE AREA 25.9 km²										
	TOTAL NUMBER OF SAMPLES		223		217	204		2			
	REMARK(S) - NATURAL FLOW										1
04LC004	MOOSE RIVER ABOVE MOOSE RIVER	M-MS	1984		1984	1984					
	LATITUDE 50 44 36 N										
	LONGITUDE 81 27 30 W										
	DRAINAGE AREA 80 100 km²										
	TOTAL NUMBER OF SAMPLES		3		2	3					
	REMARK(S) - REGULATED										
04LC002	MOOSE RIVER AT MOOSE RIVER	M-MS	1975-77		1977	1976					
	LATITUDE 50 48 50 N	M-MS	1978-80			1978-79					
	LONGITUDE 81 19 40 W	M-MS	1981			1981					
	DRAINAGE AREA 80 100 km²	M-MS	1983			1983					
	TOTAL NUMBER OF SAMPLES		15		1	7					
	REMARK(S) - REGULATED										
02EC022	NANTICOKE CREEK AT NANTICOKE	M-MS	1984		1984	1984					
	LATITUDE 42 48 34 N										
	LONGITUDE 80 04 36 W										
	DRAINAGE AREA 181 km²										
	TOTAL NUMBER OF SAMPLES		2		2	2					
	REMARK(S) - REGULATED										
02GA010	NITH RIVER NEAR CANNING	M-MS	1975					1975			
	LATITUDE 43 11 38 N										
	LONGITUDE 80 27 17 W										
	DRAINAGE AREA 1 030 km²										
	TOTAL NUMBER OF SAMPLES		2					2			
	REMARK(S) - NATURAL FLOW										
04MF001	NORTH FRENCH RIVER NEAR THE MOUTH	M-MS	1983								
	LATITUDE 51 05 00 N										
	LONGITUDE 80 45 00 W										
	DRAINAGE AREA 8 680 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW										
02EA010	NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE	M-S	1978	1978	1978	1978					
		M-C	1978-82	1978-82	1978-82	1978-82					1980
	LATITUDE 45 42 12 N										
	LONGITUDE 79 18 33 W										
	DRAINAGE AREA 149 km²										
	TOTAL NUMBER OF SAMPLES		388		98	367					
	REMARK(S) - NATURAL FLOW										1

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02ED003	MOTTAWASAGA RIVER NEAR BAXTER	M-MS	1980			1980					
		M-C	1983-84	1983-84	1983-84	1983-84		1983			1983
	LATITUDE 44 14 59 N										
	LONGITUDE 79 49 20 W										
	DRAINAGE AREA 1 180 km²										
	TOTAL NUMBER OF SAMPLES		191		43	133		1			1
	REMARK(S) - NATURAL FLOW										
02GA032	O.A.C. FARM GAUGE NO 5 AT GUELPH	M-S	1969	1969	1969	1969		1969			
		M-C	1970-74	1970-74	1970-74	1970-74		1970-74			1974
		M-S	1975-76	1975-76	1975-76	1975-76		1975-76			1975-76
	LATITUDE 43 31 53 N	M-C	1977-82	1977-82	1977-82	1977-82		1977-81			1977-80
	LONGITUDE 80 18 18 W	M-C	1983-84	1983-84	1983-84	1983-84		1983			
	DRAINAGE AREA 2 51 km²										
	TOTAL NUMBER OF SAMPLES		1435		721	1388		86			9
	REMARK(S) - NATURAL FLOW										
04GB004	OGOKI RIVER ABOVE WHITECLAY LAKE	M-MS	1983								
	LATITUDE 50 52 00 N										
	LONGITUDE 88 55 50 W										
	DRAINAGE AREA 11 200 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
02KF005	OTTAWA RIVER AT BRITANNIA	P-S	1971-76	1971-76	1971-75	1971-72					
	LATITUDE 45 21 54 N										
	LONGITUDE 75 48 18 W										
	DRAINAGE AREA 90 900 km²										
	TOTAL NUMBER OF SAMPLES		346		297	2					
	REMARK(S) - REGULATED										
02LB010	OTTAWA RIVER AT CUMBERLAND	P-S	1977-78		1977-78						
	LATITUDE 45 31 17 N										
	LONGITUDE 75 24 45 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		101		38						
	REMARK(S) - REGULATED										
04FA003	PINEIMUTA RIVER AT EYES LAKE	M-MS	1983								
	LATITUDE 52 18 30 N										
	LONGITUDE 88 45 15 W										
	DRAINAGE AREA 4 900 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW										
04DA001	PIPESTONE RIVER AT KARL LAKE	M-MS	1983								
	LATITUDE 52 34 50 N										
	LONGITUDE 90 11 20 W										
	DRAINAGE AREA 5 980 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW										
02HC039	REESOR CREEK ABOVE GREEN RIVER	M-S	1974	1974	1974	1974		1974			1974
		M-C	1975	1975	1975	1975		1975			
	LATITUDE 43 56 07 N	M-S	1976	1976	1976	1976					
	LONGITUDE 79 12 03 W										
	DRAINAGE AREA 38 3 km²										
	TOTAL NUMBER OF SAMPLES		280		256	280		8			1
	REMARK(S) - REGULATED										
02HC040	REESOR CREEK NEAR ALTONA	M-S	1974	1974	1974	1974		1974			1974
		M-C	1975	1975	1975	1975		1975			
	LATITUDE 43 57 18 N	M-S	1976	1976	1976	1976					
	LONGITUDE 79 12 28 W										
	DRAINAGE AREA 15 0 km²										
	TOTAL NUMBER OF SAMPLES		272		274	240		7			1
	REMARK(S) - NATURAL FLOW										

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04CA003	ROSEBERRY RIVER ABOVE ROSEBERRY LAKES	M-MS M-MS	1978-80 1983-84		1984	1978-80 1983-84					
	LATITUDE 52 39 20 N LONGITUDE 92 32 15 W DRAINAGE AREA 619 km²										
	TOTAL NUMBER OF SAMPLES		13		2	10					
	REMARK(S) - NATURAL FLOW										
04CD002	SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE	M-MS	1983								
	LATITUDE 53 59 40 N LONGITUDE 92 08 50 W DRAINAGE AREA 4 270 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
02FC001	SAUGEEN RIVER NEAR PORT ELGIN	M-S M-C M-S M-MS	1975 1976-77 1978-79 1980-82	1975 1976-77 1978-79	1975 1976-77 1978-79 1980	1975 1976-77 1978-79 1980-82		1975 1977			1975
	LATITUDE 44 27 23 N LONGITUDE 81 19 36 W DRAINAGE AREA 3 980 km²										
	TOTAL NUMBER OF SAMPLES		902		451	898		8			1
	REMARK(S) - NATURAL FLOW										
04CC001	SEVERN RIVER AT LIMESTONE RAPIDS	M-MS M-MS M-MS	1975 1978-80 1984		1975 1984	1978-80 1984					
	LATITUDE 55 22 30 N LONGITUDE 88 19 30 W DRAINAGE AREA 94 300 km²										
	TOTAL NUMBER OF SAMPLES		10		4	5					
	REMARK(S) - NATURAL FLOW										
04CA002	SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE	M-MS	1983								
	LATITUDE 53 28 27 N LONGITUDE 91 30 55 W DRAINAGE AREA 36 500 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										
04CA004	SEVERN RIVER BELOW OUTLET OF DEER LAKE	M-MS	1983								
	LATITUDE 52 40 30 N LONGITUDE 93 58 50 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
02FE009	SOUTH MAITLAND RIVER AT SUMMERHILL	M-S	1984	1984	1984	1984					
	LATITUDE 43 41 04 N LONGITUDE 81 32 38 W DRAINAGE AREA 276 km²										
	TOTAL NUMBER OF SAMPLES		48		14	34					
	REMARK(S) - NATURAL FLOW										
02LB013	SOUTH NATION RIVER AT CASSELMAN	M-S M-S	1978-80 1981-82	1978-80 1981-82	1978-79 1981-82	1978-80 1981-82					
	LATITUDE 45 19 01 N LONGITUDE 75 05 32 W DRAINAGE AREA 2 410 km²										
	TOTAL NUMBER OF SAMPLES		192		48	126					
	REMARK(S) - REGULATED										
02LB015	SOUTH NATION RIVER AT LEMIEUX	M-S M-S M-S M-S	1973-74 1975-76 1977-80 1981-82		1973-74 1975-76 1977-78 1981-82	1973-74 1975-76 1977-78 1981-82		1973-73 1976 1977			
	LATITUDE 45 23 42 N LONGITUDE 75 03 56 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		538		344	392		18			
	REMARK(S) - REGULATED										

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02LB014	SOUTH NATION RIVER BELOW CASSELMAN	M-S	1972-74		1972-74	1972-73					
		M-MS	1975		1975						
					1976-78						
	LATITUDE 45 19 18 N										
	LONGITUDE 75 05 34 W										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		302		331	137					
	REMARK(S) - REGULATED										
02LB005	SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS	D-C	1972-74	1972-74	1972-74	1972-74		1972-73			
		D-S	1975	1975	1975	1975					
		M-S	1976-80	1976-80	1976-78	1976-80		1980			1980
	LATITUDE 45 30 23 N	M-S	1981	1981	1981	1981					
	LONGITUDE 74 57 20 W	M-C	1982-83	1982-83	1982-83	1982-83					
	DRAINAGE AREA 3 810 km²	M-S	1984	1984	1984	1984					
	TOTAL NUMBER OF SAMPLES		1075		871	613		5			1
	REMARK(S) - REGULATED										
02HC035	STOUFFVILLE CREEK BELOW STOUFFVILLE	M-S	1974	1974	1974	1974		1974			1974
		M-C	1975	1975	1975	1975					
		M-S	1976	1976	1976	1976					
	LATITUDE 43 57 19 N										
	LONGITUDE 79 13 57 W										
	DRAINAGE AREA 15.3 km²										
	TOTAL NUMBER OF SAMPLES		270		240	248		3			1
	REMARK(S) - REGULATED										
02GH001	STURGEON CREEK NEAR LEAMINGTON	M-S	1971	1971	1971	1971		1971			1971
		M-C	1972-76	1972-76	1972-76	1972-76		1972-76			1972
	LATITUDE 42 02 44 N										
	LONGITUDE 82 34 29 W										
	DRAINAGE AREA 14.2 km²										
	TOTAL NUMBER OF SAMPLES		678		728	603		63			2
	REMARK(S) - NATURAL FLOW										
02GD016	THAMES RIVER AT INGERSOLL	M-S	1983	1983	1983	1983					
		M-C	1984-87	1984-87	1984-87	1984-87		1985-88			1984-87
	LATITUDE 43 02 20 N	M-C	1988-92	1988-92	1988-92	1988-92		1988-89			1989-91
	LONGITUDE 80 53 08 W	M-C	1973	1973	1973	1973					1973
	DRAINAGE AREA 518 km²										
	TOTAL NUMBER OF SAMPLES		1011		1012	880		5			9
	REMARK(S) - REGULATED										
02GD021	THAMES RIVER AT INNERKIP	D-S	1984	1984	1984	1984					
	LATITUDE 43 12 55 N										
	LONGITUDE 80 41 24 W										
	DRAINAGE AREA 148 km²										
	TOTAL NUMBER OF SAMPLES		8		8	8					
	REMARK(S) - REGULATED										
02GE003	THAMES RIVER AT THAMESVILLE	M-S	1973	1973	1973	1973		1973			
		M-C	1974-78	1974-78	1974-78	1974-78	1975	1974-78			
	LATITUDE 42 32 42 N										
	LONGITUDE 81 56 04 W										
	DRAINAGE AREA 4 300 km²										
	TOTAL NUMBER OF SAMPLES		389		331	356	80	25			
	REMARK(S) - REGULATED SINCE 1953										
02HC038	WEST DUFFINS CREEK ABOVE GREEN RIVER	M-S	1974	1974	1974	1974		1974			1974
		M-C	1975	1975	1975	1975		1975			
		M-S	1976	1976	1976	1976					
	LATITUDE 43 54 54 N										
	LONGITUDE 79 10 47 W										
	DRAINAGE AREA 52.0 km²										
	TOTAL NUMBER OF SAMPLES		286		303	283		7			1
	REMARK(S) - REGULATED										
02HC026	WEST DUFFINS CREEK AT GREEN RIVER	M-S	1974	1974	1974	1974		1974			1974
		M-C	1975	1975	1975	1975					
		M-S	1976	1976	1976	1976					
	LATITUDE 43 54 08 N										
	LONGITUDE 79 11 05 W										
	DRAINAGE AREA 58.1 km²										
	TOTAL NUMBER OF SAMPLES		284		272	286		6			1
	REMARK(S) - REGULATED										

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STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC DATA	SUSPENDED SEDIMENT: LOADS	SUSPENDED SEDIMENT: DISS. SOLIDS	SUSPENDED SEDIMENT: WATER TEMP.	PARTICLE SIZE: POINT	PARTICLE SIZE: DEPTH	BED LOAD: VOLUME OR LOADS	BED LOAD: PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
02HC041	WEST DUFFINS CREEK NEAR ALTONA	M-S	1974	1974	1974	1974					1974
		M-C	1975	1975	1975	1975					
	LATITUDE 43 57 31 N	M-S	1976	1976	1976	1976					
	LONGITUDE 79 11 20 W										
	DRAINAGE AREA 21.7 km²										
	TOTAL NUMBER OF SAMPLES		249		143	237					1
	REMARK(S) - REGULATED										
02HC106	WEST DUFFINS CREEK NEAR PICKERING	M-S	1974-75	1974-75		1974-75		1975			
	LATITUDE 43 51 00 N										
	LONGITUDE 79 05 12 W										
	DRAINAGE AREA 138 km²										
	TOTAL NUMBER OF SAMPLES		64			65		10			
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 485										
02HC008	WEST NUMBER RIVER NEAR THISTLETOWN	M-S	1965	1965	1965	1965		1965			
		M-MS	1966		1966	1966		1966			
	LATITUDE 43 43 50 N										
	LONGITUDE 79 33 15 W										
	DRAINAGE AREA 205 km²										
	TOTAL NUMBER OF SAMPLES		38		27	32		3			
	REMARK(S) - REGULATED										
04CB001	WINDIGO RIVER ABOVE MUSKRAT DAM LAKE	M-MS	1983								
	LATITUDE 53 20 55 N										
	LONGITUDE 91 47 30 W										
	DRAINAGE AREA 10 800 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW										
04DC001	WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY	M-MS	1979-80			1979					
		M-MS	1984		1984	1984					
	LATITUDE 54 31 00 N										
	LONGITUDE 87 14 00 W										
	DRAINAGE AREA 50 000 km²										
	TOTAL NUMBER OF SAMPLES		6		2	3					
	REMARK(S) - NATURAL FLOW										
02HC045	WIXON CREEK BELOW ALTONA	M-S	1974	1974	1974	1974		1974			1974
		M-C	1975	1975	1975	1975		1975			
	LATITUDE 43 57 36 N	M-S	1976	1976	1976	1976					
	LONGITUDE 79 10 57 W										
	DRAINAGE AREA 10 6 km²										
	TOTAL NUMBER OF SAMPLES		285		283	280		9			1
	REMARK(S) - NATURAL FLOW										

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01CE004	BRUDENELL RIVER AT BRUDENELL	M-S	1979	1979		1979					
		M-C	1980-84	1980-84	1984	1980-84					
	LATITUDE 46 12 07 N LONGITUDE 62 35 23 W DRAINAGE AREA 33.1 km²										
	TOTAL NUMBER OF SAMPLES		443		18	462					
	REMARK(S) - NATURAL FLOW										
01CE003	BRUDENELL RIVER NEAR BRUDENELL	M-S	1966	1966		1966					
		M-C	1967-71	1967-71	1967-71	1967-71		1967			1967-71
	LATITUDE 46 12 02 N	M-C	1972-77	1972-77	1972-77	1972-77		1972			1972
	LONGITUDE 62 38 58 W	M-C	1978	1978	1978	1978					1978
	DRAINAGE AREA 39.0 km²	M-S	1979	1979		1979					
	TOTAL NUMBER OF SAMPLES		949		590	893		2			9
	REMARK(S) - NATURAL FLOW										
01CB010	DAMES BROOK NEAR NEWTON	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 20 49 N LONGITUDE 63 33 19 W DRAINAGE AREA 15.2 km²										
	TOTAL NUMBER OF SAMPLES		109			75					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SLS								
01CB011	DUNK RIVER ABOVE SCALES POND	M-MS	1974			1974					
	LATITUDE 46 20 55 N LONGITUDE 63 34 40 W DRAINAGE AREA 80.6 km²										
	TOTAL NUMBER OF SAMPLES		59			56					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SLS								
01CB009	DUNK RIVER AT MCKENNA'S BRIDGE	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 21 09 N LONGITUDE 63 33 32 W DRAINAGE AREA 83.1 km²										
	TOTAL NUMBER OF SAMPLES		83			62					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SLS								
01CB002	DUNK RIVER AT WALL ROAD	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 20 45 N LONGITUDE 63 38 03 W DRAINAGE AREA 114 km²										
	TOTAL NUMBER OF SAMPLES		180			110					
	REMARK(S) - REGULATED										
01CB013	DUNK RIVER BELOW SCALES POND	M-S	1974	1974		1974					
	LATITUDE 46 20 36 N LONGITUDE 63 36 40 W DRAINAGE AREA 88.6 km²										
	TOTAL NUMBER OF SAMPLES		62			56					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY SLS								
01CB008	DUNK RIVER NEAR BREADALBANE	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 21 05 N LONGITUDE 63 29 18 W DRAINAGE AREA 19.6 km²										
	TOTAL NUMBER OF SAMPLES		84			85					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SLS								
01CB007	EAST BRANCH DUNK RIVER AT ELLIOTT	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 21 47 N LONGITUDE 63 27 48 W DRAINAGE AREA 10.7 km²										
	TOTAL NUMBER OF SAMPLES		115			77					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SLS								
01CB012	ELMO RIVER NEAR SCALES POND	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 20 19 N LONGITUDE 63 35 53 W DRAINAGE AREA 7.80 km²										
	TOTAL NUMBER OF SAMPLES		88			55					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SLS								

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01CB008	EMERALD BROOK NEAR EMERALD	D-S	1974	1974	1974	1974					
		D-C	1975-76	1975-76	1975-76	1975-76					
	LATITUDE 46 21 34 N	M-C	1977-81	1977-81	1977-78	1977-81					1978
	LONGITUDE 63 33 29 W										
	DRAINAGE AREA 5.59 km²										
	TOTAL NUMBER OF SAMPLES		554		188	220					1
	REMARK(S) - NATURAL FLOW										
01CB005	NORTH BROOK NEAR WALL ROAD	M-S	1971	1971	1971	1971					
		M-C	1972-73	1972-73	1972-73	1972-73					
	LATITUDE 46 20 49 N	D-C	1974	1974	1974	1974		1974			1974
	LONGITUDE 63 37 58 W	M-C	1975-83	1975-83	1975-78	1975-83		1978			1978
	DRAINAGE AREA 12.9 km²	M-C	1984	1984	1984	1984					
	TOTAL NUMBER OF SAMPLES		817		300	605		2			2
	REMARK(S) - NATURAL FLOW										
01CA004	SMELT CREEK NEAR ELLERSLIE	M-S	1967	1967		1967					1967
		M-C	1968-72	1968-72	1968-72	1968-72					1968-72
	LATITUDE 46 36 00 N	M-MS	1973		1973						
	LONGITUDE 63 56 10 W										
	DRAINAGE AREA 17.3 km²										
	TOTAL NUMBER OF SAMPLES		274		235	232					6
	REMARK(S) - NATURAL FLOW										
01CB014	SOUTHWEST BROOK NEAR MIDDLETON	M-S	1974-75	1974-75		1974-75					
	LATITUDE 46 20 05 N										
	LONGITUDE 63 38 03 W										
	DRAINAGE AREA 23.6 km²										
	TOTAL NUMBER OF SAMPLES		69			95					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY SIS								
01CB004	WILMOT RIVER NEAR WILMOT VALLEY	M-C	1972-77	1972-77	1972-77	1972-77		1974			1974
		M-C	1978-83	1978-83	1978	1978-83		1978			1978
	LATITUDE 46 23 35 N	M-C	1984	1984	1984	1984					
	LONGITUDE 63 39 35 W										
	DRAINAGE AREA 45.4 km²										
	TOTAL NUMBER OF SAMPLES		691		261	537		4			3
	REMARK(S) - NATURAL FLOW										

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020E041	ASCOT (RIVIERE) A MARTINVILLE	M-MS	1975								
	LATITUDE 45 16 15 N LONGITUDE 71 43 17 W LAND DESCRIPTION 030229 DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020E042	ASCOT (RIVIERE) PRES DU RUISSEAU HASELTINE	M-MS	1975								
	LATITUDE 45 19 28 N LONGITUDE 71 46 23 W LAND DESCRIPTION 030246 DRAINAGE AREA 214 km²										
	TOTAL NUMBER OF SAMPLES		7								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03EA001	BALEINE (GRANDE RIVIERE DE LA) A LA SORTIE DU LAC BIENVILLE	M-MS	1973								
	LATITUDE 54 50 57 N LONGITUDE 73 59 01 W LAND DESCRIPTION 093806 DRAINAGE AREA 21 000 km²										
	TOTAL NUMBER OF SAMPLES		4								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03LE001	BALEINE (GRANDE RIVIERE DE LA) A LA SORTIE DU LAC MAGNE	M-MS	1973-74								
	LATITUDE 55 15 36 N LONGITUDE 71 12 14 W LAND DESCRIPTION 093806 DRAINAGE AREA 7 720 km²										
	TOTAL NUMBER OF SAMPLES		4								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03ED002	BALEINE (GRANDE RIVIERE DE LA) PRES DE L'EMBOUCHURE	M-MS	1973-74								
	LATITUDE 55 17 10 N LONGITUDE 77 35 14 W LAND DESCRIPTION 093803 DRAINAGE AREA 43 200 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
01BG006	BASTIEN (RUISSEAU) EN AMONT DU PONT	M-MS	1969-72								
	LATITUDE 48 06 35 N LONGITUDE 66 07 37 W LAND DESCRIPTION 012801 DRAINAGE AREA 12 4 km²										
	TOTAL NUMBER OF SAMPLES		94								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PA007	BATISCAN (RIVIERE) EN AVAL DE LA RIVIERE DES ENVIES	M-	1973-79			1977-79					
	LATITUDE 46 35 01 N LONGITUDE 72 24 17 W LAND DESCRIPTION 050304 DRAINAGE AREA 4 480 km²										
	TOTAL NUMBER OF SAMPLES		802			203					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PL008	BECANCOUR (RIVIERE) A BECANCOUR	M-MS	1973-79			1977-79					
	LATITUDE 46 21 10 N LONGITUDE 72 26 22 W LAND DESCRIPTION 024008 DRAINAGE AREA 2 800 km²										
	TOTAL NUMBER OF SAMPLES		359			229					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								

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02PL006	BECANCOUR (RIVIERE) A DAVELUVILLE	M-MS	1970-74								
	LATITUDE 46 12 51 N LONGITUDE 72 08 28 W LAND DESCRIPTION 024002 DRAINAGE AREA 2 210 km²										
	TOTAL NUMBER OF SAMPLES		385								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03AC004	BELL (RIVIERE) EN AMONT DU LAC MATAGAMI	M-MS	1972								
	LATITUDE 49 45 11 N LONGITUDE 77 38 52 W LAND DESCRIPTION 080707 DRAINAGE AREA 22 200 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020A026	BIC (RIVIERE DU)	M-MS	1970-72								
	LATITUDE 48 22 25 N LONGITUDE 68 42 15 W LAND DESCRIPTION 022101 DRAINAGE AREA 190 km²										
	TOTAL NUMBER OF SAMPLES		356								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03BD001	BROADBACK (RIVIERE) EN AMONT DU LAC EVANS	M-MS	1972								
	LATITUDE 50 47 14 N LONGITUDE 78 43 13 W LAND DESCRIPTION 080802 DRAINAGE AREA 10 900 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020D010	BULSTRODE (RIVIERE) A SAINT-VALERE-1	M-MS	1974-75								
	LATITUDE 46 04 12 N LONGITUDE 71 58 44 W LAND DESCRIPTION 030106 DRAINAGE AREA 342 km²										
	TOTAL NUMBER OF SAMPLES		210								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020D011	BULSTRODE (RIVIERE) EN AMONT DE LA ROUTE NO 116	M-MS	1974-75								
	LATITUDE 46 08 19 N LONGITUDE 71 48 34 W LAND DESCRIPTION 030110 DRAINAGE AREA 250 km²										
	TOTAL NUMBER OF SAMPLES		672								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PD016	CAP-ROUGE (RIVIERE DU)	M-MS	1976-78			1977-78					
	LATITUDE 46 45 51 N LONGITUDE 71 21 29 W LAND DESCRIPTION 053901 DRAINAGE AREA 70.7 km²										
	TOTAL NUMBER OF SAMPLES		521			251					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02RF001	CHAMOUCHOUANE (RIVIERE) A LA CHUTE A MICHEL	M-MS	1968-74								
	LATITUDE 48 41 11 N LONGITUDE 72 28 17 W LAND DESCRIPTION 061801 DRAINAGE AREA 15 300 km²										
	TOTAL NUMBER OF SAMPLES		886								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								

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020A054	CHATEAUGUAY (RIVIERE) EN AMONT DE LA ROUTE NO 132 LATITUDE 45 19 55 N LONGITUDE 73 45 43 W LAND DESCRIPTION 030805 DRAINAGE AREA 2 500 km² TOTAL NUMBER OF SAMPLES	M-MS	1969-79 1559			1977-79 153					
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740										
02PJ005	CHAUDIERE (RIVIERE) A SAINT-LAMBERT-DE-LEVIS LATITUDE 46 35 16 N LONGITUDE 71 12 59 W LAND DESCRIPTION 023402 DRAINAGE AREA 5 820 km² TOTAL NUMBER OF SAMPLES	M-MS	1968-79 1649			1977-79 208					
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740										
02PJ016	CHAUDIERE (RIVIERE) A SAINT-MARTIN LATITUDE 45 57 30 N LONGITUDE 70 38 30 W LAND DESCRIPTION 023414 DRAINAGE AREA 2 010 km² TOTAL NUMBER OF SAMPLES	M-MS	1968-74 660								
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740										
02PK005	CHENE (PETIT RIVIERE DU) A SAINTE-CECILE-DE-LEVRARD LATITUDE 46 30 00 N LONGITUDE 72 06 28 W LAND DESCRIPTION 023701 DRAINAGE AREA 356 km² TOTAL NUMBER OF SAMPLES	M-MS	1980-81 152			1980-81 115					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740										
020A080	CHENE (RIVIERE DU) A LA FRESNIERE LATITUDE 45 33 37 N LONGITUDE 73 58 40 W LAND DESCRIPTION 046701 DRAINAGE AREA 200 km² TOTAL NUMBER OF SAMPLES	M-MS	1977-79 168			1977-79 156					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740										
02PE014	DAUPHINE (RIVIERE) LATITUDE 46 58 00 N LONGITUDE 70 51 23 W LAND DESCRIPTION 120201 DRAINAGE AREA 24 9 km² TOTAL NUMBER OF SAMPLES	M-MS	1980 123			1980 120					
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740										
020G025	DAVID (RIVIERE) A SAINT-DAVID LATITUDE 45 57 13 N LONGITUDE 72 51 34 W LAND DESCRIPTION 030316 DRAINAGE AREA 362 km² TOTAL NUMBER OF SAMPLES	M-MS	1975 6								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740										
03DC005	DE PONTOIS (RIVIERE) EN AVAL DE LA RIVIERE SAKAMI LATITUDE 53 17 04 N LONGITUDE 74 44 52 W LAND DESCRIPTION 092711 DRAINAGE AREA 13 800 km² TOTAL NUMBER OF SAMPLES	M-MS	1972-74 5								
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740										

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03DC003	DE PONTOIS (RIVIERE) PRES DE LA GRANDE RIVIERE	M-MS	1973-74								
	LATITUDE 53 37 14 N LONGITUDE 74 42 19 W LAND DESCRIPTION 092708 DRAINAGE AREA 19 100 km²										
	TOTAL NUMBER OF SAMPLES		5								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020E033	EATON (RIVIERE) A SAWYERVILLE	M MS	1969-72								
	LATITUDE 45 20 26 N LONGITUDE 71 34 04 W LAND DESCRIPTION 030242 DRAINAGE AREA 197 km²										
	TOTAL NUMBER OF SAMPLES		858								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020E027	EATON (RIVIERE) PRES DE LA RIVIERE SAINT-FRANCOIS-3	M-MS	1972-75								
	LATITUDE 45 28 02 N LONGITUDE 71 39 19 W LAND DESCRIPTION 030234 DRAINAGE AREA 342 km²										
	TOTAL NUMBER OF SAMPLES		429								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PD013	EAUX VOLEES (RUISSEAU DES) PRES DE LA RIVIERE MONTMORENCY	M-MS	1968-72								
	LATITUDE 47 16 15 N LONGITUDE 71 08 16 W LAND DESCRIPTION 051003 DRAINAGE AREA 9 17 km²										
	TOTAL NUMBER OF SAMPLES		176								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PH009	ETCHEMIN (RIVIERE) A SAINT-HENRI	M-MS	1980-81			1980-81					
	LATITUDE 46 43 44 N LONGITUDE 71 08 13 W LAND DESCRIPTION 023302 DRAINAGE AREA 1 420 km²										
	TOTAL NUMBER OF SAMPLES		183			171					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
02PJ030	FAMINE (RIVIERE) A SAINT-GEORGES	M-MS	1971-73								
	LATITUDE 46 09 51 N LONGITUDE 70 38 23 W LAND DESCRIPTION 023422 DRAINAGE AREA 691 km²										
	TOTAL NUMBER OF SAMPLES		144								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03DC002	GRANDE RIVIERE (LA) EN AMONT DE LA RIVIERE DE PONTOIS	M-MS	1973								
	LATITUDE 53 37 40 N LONGITUDE 74 31 38 W LAND DESCRIPTION 092703 DRAINAGE AREA 37 000 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03DF001	GRANDE RIVIERE (LA) EN AVAL DE LA RIVIERE ACAZI	M-MS	1973-74								
	LATITUDE 53 43 48 N LONGITUDE 74 34 24 W LAND DESCRIPTION 092704 DRAINAGE AREA 95 600 km²										
	TOTAL NUMBER OF SAMPLES		12								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								

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03DC001	GRANDE RIVIERE (LA) EN AVAL DE LA RIVIERE SAKAMI	M-MS	1973								
	LATITUDE 53 40 55 N LONGITUDE 78 47 24 W LAND DESCRIPTION 092702 DRAINAGE AREA 74 100 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03DA002	GRANDE RIVIERE (LA) EN AVAL DU LAC PUISSEAUX	M-MS	1973								
	LATITUDE 53 35 58 N LONGITUDE 71 11 36 W LAND DESCRIPTION 092722 DRAINAGE AREA 12 800 km²										
	TOTAL NUMBER OF SAMPLES		4								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
04NA001	HARRICANA (RIVIERE) A AMOS	M-MS	1968-78								
	LATITUDE 48 36 02 N LONGITUDE 78 06 34 W LAND DESCRIPTION 080101 DRAINAGE AREA 3 680 km²										
	TOTAL NUMBER OF SAMPLES		1558								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02FJ034	HENRI (BRAS D')	M-MS	1980-81			1980-81					
	LATITUDE 46 32 25 N LONGITUDE 71 20 20 W LAND DESCRIPTION 023432 DRAINAGE AREA 137 km²										
	TOTAL NUMBER OF SAMPLES		235			225					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02DJ024	HURONS (RIVIERE DES) EN AVAL DU RUISSEAU SAINT-LOUIS-2	M-MS M-MS	1972-76 1978-81			1978-81					
	LATITUDE 45 28 25 N LONGITUDE 73 11 13 W LAND DESCRIPTION 030415 DRAINAGE AREA 287 km²										
	TOTAL NUMBER OF SAMPLES		1366			351					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PC002	JACQUES-CARTIER (RIVIERE) PRES DE SAINT-GABRIEL	M-MS	1972-73								
	LATITUDE 46 53 23 N LONGITUDE 71 31 38 W LAND DESCRIPTION 050801 DRAINAGE AREA 2 010 km²										
	TOTAL NUMBER OF SAMPLES		85								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
03DB003	KANAAUPSCOW (RIVIERE) EN AMONT DU RUISSEAU POUTRE-2	M-MS	1972-74								
	LATITUDE 53 45 23 N LONGITUDE 76 58 39 W LAND DESCRIPTION 092706 DRAINAGE AREA 18 600 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02DB004	L'ASSOMPTION (RIVIERE) A CHARLEMAGNE	M-MS	1976-79			1977-79					
	LATITUDE 45 43 03 N LONGITUDE 73 29 02 W LAND DESCRIPTION 052204 DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		210			192					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								

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020B003	L'ASSOMPTION (RIVIERE) A JOLIETTE	M-MS	1974-76								
	LATITUDE 46 00 37 N LONGITUDE 73 25 38 W LAND DESCRIPTION 052219 DRAINAGE AREA 1 340 km²										
	TOTAL NUMBER OF SAMPLES		260								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
03DC006	LAFORGE (RIVIERE) PRES DE LA GRANDE RIVIERE	M-MS	1973-74								
	LATITUDE 53 56 10 N LONGITUDE 73 28 06 W LAND DESCRIPTION 032717 DRAINAGE AREA 10 200 km²										
	TOTAL NUMBER OF SAMPLES		4								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PJ028	LINIERE (RIVIERE) A SAINT-COME-2	M-MS	1968-73								
	LATITUDE 46 03 31 N LONGITUDE 70 31 40 W LAND DESCRIPTION 023423 DRAINAGE AREA 816 km²										
	TOTAL NUMBER OF SAMPLES		446								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PG001	LOUP (RIVIERE DU) A LA ROUTE NO 232	M-MS M-MS	1968-77 1980-81			1980-81					
	LATITUDE 47 49 21 N LONGITUDE 89 31 14 W LAND DESCRIPTION 022513 DRAINAGE AREA 1 050 km²										
	TOTAL NUMBER OF SAMPLES		1061			180					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020C005	LOUP (RIVIERE DU) A LOUISEVILLE	M-MS	1978-81			1978-81					
	LATITUDE 46 17 47 N LONGITUDE 72 54 46 W LAND DESCRIPTION 052802 DRAINAGE AREA 1 430 km²										
	TOTAL NUMBER OF SAMPLES		380			354					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E059	MAGOG (RIVIERE) A LA CENTRALE DE ROCK-FOREST	M-MS	1975-76								
	LATITUDE 45 20 33 N LONGITUDE 71 59 37 W LAND DESCRIPTION 030272 DRAINAGE AREA 1 960 km²										
	TOTAL NUMBER OF SAMPLES		16								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E008	MAGOG (RIVIERE) A LA CENTRALE DE SHERBROOKE	M-MS	1975								
	LATITUDE 45 24 20 N LONGITUDE 71 53 39 W LAND DESCRIPTION 030221 DRAINAGE AREA 2 020 km²										
	TOTAL NUMBER OF SAMPLES		99								
	REMARK(S) REGULATED		- DATA CONTRIBUTED BY 740								
02PF002	MAILLOUX (RIVIERE)	M-MS	1970								
	LATITUDE 47 38 48 N LONGITUDE 70 09 12 W LAND DESCRIPTION 051801 DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		180								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								

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020C002	MASKINONGE (RIVIERE) PRES DE SAINTE-URSULE	M-MS	1973-79			1978-79					
	LATITUDE 46 18 04 N LONGITUDE 73 05 48 W LAND DESCRIPTION 052601 DRAINAGE AREA 1 030 km²										
	TOTAL NUMBER OF SAMPLES		535			174					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E019	MASSAWAPPI (RIVIERE) EN AVAL DU LAC MASSAWAPPI	M-MS	1975-76								
	LATITUDE 45 17 03 N LONGITUDE 71 57 45 W LAND DESCRIPTION 030220 DRAINAGE AREA 619 km²										
	TOTAL NUMBER OF SAMPLES		10								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E043	MASSAWIPPI (RIVIERE) PRES DE LA RIVIERE SAINT-FRANCOIS	M-MS	1975								
	LATITUDE 45 22 00 N LONGITUDE 71 51 03 W LAND DESCRIPTION 030231 DRAINAGE AREA 1 700 km²										
	TOTAL NUMBER OF SAMPLES		80								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
01BD002	MATAPEDIA (RIVIERE) EN AMONT DE LA RIVIERE ASSEMETQUAGAN	M-MS	1970-77								
	LATITUDE 48 05 12 N LONGITUDE 67 08 02 W LAND DESCRIPTION 011507 DRAINAGE AREA 2 780 km²										
	TOTAL NUMBER OF SAMPLES		693								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PD002	MONTMORENCY (RIVIERE) EN AVAL DU BARRAGE DES MARCHES NATURELLES	M-MS	1972-73								
	LATITUDE 46 53 39 N LONGITUDE 71 08 05 W LAND DESCRIPTION 051001 DRAINAGE AREA 1 100 km²										
	TOTAL NUMBER OF SAMPLES		213								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020D003	NICOLET (RIVIERE) EN AVAL DE LA RIVIERE BULSTRODE	M-MS	1970-76								
	LATITUDE 46 03 23 N LONGITUDE 72 18 23 W LAND DESCRIPTION 030103 DRAINAGE AREA 1 540 km²										
	TOTAL NUMBER OF SAMPLES		235								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
020G019	NOIRE (RIVIERE) PRES DE LA RIVIERE YAMASKA	M-MS	1969-76								
	LATITUDE 45 29 59 N LONGITUDE 72 54 23 W LAND DESCRIPTION 030304 DRAINAGE AREA 1 470 km²										
	TOTAL NUMBER OF SAMPLES		411								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
02LC022	NORD (RIVIERE DU) A SAINT-ANDRE-EST	M-MS	1972-73								
	LATITUDE 45 33 58 N LONGITUDE 74 20 08 W LAND DESCRIPTION 040118 DRAINAGE AREA 2 070 km²										
	TOTAL NUMBER OF SAMPLES		70								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								

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03AD001	NOTTAWAY (RIVIERE) A LA TETE DU LAC SOSCUMICA	M-MS	1972								
	LATITUDE 50 08 04 N LONGITUDE 77 25 16 W LAND DESCRIPTION 080701 DRAINAGE AREA 57 500 km²										
	TOTAL NUMBER OF SAMPLES		2								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02GJ007	RICHELIEU (RIVIERE) AUX RAPIDES FRYERS	D-S M-C M-MS M-S	1970-71 1972-76 1977 1978	1970-71 1972-76 1978	1970-71 1972-76 1977 1978	1970 1972-76 1977 1978					
	LATITUDE 45 23 54 N LONGITUDE 73 15 32 W DRAINAGE AREA 22 000 km²										
	TOTAL NUMBER OF SAMPLES		567		516	344					
	REMARK(S) - NATURAL FLOW										
02OA002	NIMOUSKI (RIVIERE)-1	M-MS	1988-73								
	LATITUDE 48 24 48 N LONGITUDE 68 33 22 W LAND DESCRIPTION 022003 DRAINAGE AREA 1 610 km²										
	TOTAL NUMBER OF SAMPLES		855								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02DB034	ROUGE (RIVIERE)	M-MS	1980-81			1980-81					
	LATITUDE 45 59 15 N LONGITUDE 73 29 58 W LAND DESCRIPTION 052230 DRAINAGE AREA 319 km²										
	TOTAL NUMBER OF SAMPLES		245			200					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02LC024	ROUGE (RIVIERE) A SON EMBOUCHURE	M-MS M-MS	1972-73 1980-81			1980-81					
	LATITUDE 45 33 44 N LONGITUDE 74 18 15 W LAND DESCRIPTION 040123 DRAINAGE AREA 141 km²										
	TOTAL NUMBER OF SAMPLES		284			220					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
03BB002	RUPERT (RIVIERE DE) ET LE CHENAL CHIPASTOUC	M-MS	1973								
	LATITUDE 51 02 31 N LONGITUDE 73 48 37 W LAND DESCRIPTION 081007 DRAINAGE AREA 18 100 km²										
	TOTAL NUMBER OF SAMPLES		3								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PD010	SAINT-CHARLES (RIVIERE) EN AMONT DE LA RIVIERE LORETTE	M-MS	1980-81			1980-81					
	LATITUDE 46 48 51 N LONGITUDE 71 18 03 W LAND DESCRIPTION 050804 DRAINAGE AREA 357 km²										
	TOTAL NUMBER OF SAMPLES		181			175					
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
02DE004	SAINT-FRANCOIS (RIVIERE) A ASCOT	M-MS	1976-78								
	LATITUDE 45 26 47 N LONGITUDE 71 45 58 W LAND DESCRIPTION 030208 DRAINAGE AREA 4 120 km²										
	TOTAL NUMBER OF SAMPLES		87								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								

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020F009	SAINT-FRANCOIS (RIVIERE) A BROMPTONVILLE	M-MS	1975								
	LATITUDE 45 28 30 N LONGITUDE 71 56 18 W LAND DESCRIPTION 030244 DRAINAGE AREA 8 110 km²										
	TOTAL NUMBER OF SAMPLES		7								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E029	SAINT-FRANCOIS (RIVIERE) A DISRAELI	M-MS	1975								
	LATITUDE 45 54 14 N LONGITUDE 71 20 46 W LAND DESCRIPTION 030213 DRAINAGE AREA 1 240 km²										
	TOTAL NUMBER OF SAMPLES		5								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020F019	SAINT-FRANCOIS (RIVIERE) A LA CENTRALE DE DRUMMONDVILLE	M-MS M-MS	1968-73 1975								
	LATITUDE 45 53 14 N LONGITUDE 72 29 00 W LAND DESCRIPTION 030258 DRAINAGE AREA 9 830 km²										
	TOTAL NUMBER OF SAMPLES		1143								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020F002	SAINT-FRANCOIS (RIVIERE) A LA CENTRALE DE HEMMING-FALLS	M-MS	1973-76								
	LATITUDE 45 51 42 N LONGITUDE 72 27 11 W LAND DESCRIPTION 030203 DRAINAGE AREA 9 610 km²										
	TOTAL NUMBER OF SAMPLES		488								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E017	SAINT-FRANCOIS (RIVIERE) A LA CENTRALE DE WEEDON	M-MS	1975								
	LATITUDE 45 38 43 N LONGITUDE 71 27 50 W LAND DESCRIPTION 030212 DRAINAGE AREA 2 930 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E007	SAINT-FRANCOIS (RIVIERE) A LA CENTRALE DE WESTBURY	M-MS	1978								
	LATITUDE 45 29 58 N LONGITUDE 71 37 04 W LAND DESCRIPTION 030207 DRAINAGE AREA 3 320 km²										
	TOTAL NUMBER OF SAMPLES		67								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020F012	SAINT-FRANCOIS (RIVIERE) EN AVAL DU RESERVOIR AYLMER-1	M-MS	1975								
	LATITUDE 45 45 35 N LONGITUDE 71 24 25 W LAND DESCRIPTION 030278 DRAINAGE AREA 1 710 km²										
	TOTAL NUMBER OF SAMPLES		5								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020E003	SAINT-FRANCOIS (RIVIERE) PRES DE BISHOPTON	M-MS	1975								
	LATITUDE 45 34 50 N LONGITUDE 71 33 53 W LAND DESCRIPTION 030210 DRAINAGE AREA 3 110 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								

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020F020	SAINT-GERMAIN (RIVIERE) A DRUMMONDVILLE	M-MS	1976								
	LATITUDE 45 52 36 N LONGITUDE 72 30 40 W LAND DESCRIPTION 030282 DRAINAGE AREA 280 km²										
	TOTAL NUMBER OF SAMPLES		9								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PD003	SAINT-LAURENT (FLEUVE) A LA VILLE DE QUEBEC	P-S P-MS	1973-75 1977-78		1973-75 1977-78						
	LATITUDE 46 48 24 N LONGITUDE 71 12 18 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		257		234						
	REMARK(S) - REGULATED										
020A016	SAINT-LAURENT (FLEUVE) A LASALLE	M-S M-C M-S M-C P-C P-S P-MS	1967 1968 1969 1970 1971-72 1973-74 1975	1967 1968 1969 1970 1971-72 1973-74	1967 1968 1969 1970 1971-72 1973-74 1975	1967 1968 1969 1970 1971-72 1973-74					
	LATITUDE 45 24 54 N LONGITUDE 73 37 25 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		577		557	352					
	REMARK(S) - REGULATED										
02PJ031	SAINT-VICTOR (RIVIERE)	M-MS	1969-72								
	LATITUDE 46 12 08 N LONGITUDE 70 53 38 W LAND DESCRIPTION 023421 DRAINAGE AREA 883 km²										
	TOTAL NUMBER OF SAMPLES		516								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
02PB019	SAINTE-ANNE (RIVIERE) A CHUTE-PANET-1	M-MS	1968-73								
	LATITUDE 46 51 10 N LONGITUDE 71 52 39 W LAND DESCRIPTION 060406 DRAINAGE AREA 1 550 km²										
	TOTAL NUMBER OF SAMPLES		584								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
02PB037	SAINTE-ANNE (RIVIERE) A LA PERADE-1	M-MS M-MS	1974-77 1980-81						1980-81		
	LATITUDE 46 37 35 N LONGITUDE 72 12 00 W LAND DESCRIPTION 060436 DRAINAGE AREA 2 580 km²										
	TOTAL NUMBER OF SAMPLES		421						153		
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
02PE001	SAINTE-ANNE DU NORD (RIVIERE) A LA CENTRALE DE SAINT-FEREOL	M-MS	1971-73								
	LATITUDE 47 07 25 N LONGITUDE 70 49 06 W LAND DESCRIPTION 081201 DRAINAGE AREA 974 km²										
	TOTAL NUMBER OF SAMPLES		224								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
03DH001	SAKAMI (RIVIERE) PRES DE LA GRANDE RIVIERE	M-MS	1973								
	LATITUDE 53 39 15 N LONGITUDE 75 38 37 W LAND DESCRIPTION 082707 DRAINAGE AREA 10 800 km²										
	TOTAL NUMBER OF SAMPLES		8								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								

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020G036	SALVAIL (RIVIERE) PRES DE LA RIVIERE YAMASKA LATITUDE 45 46 27 N LONGITUDE 72 59 28 W LAND DESCRIPTION 030328 DRAINAGE AREA 159 km² TOTAL NUMBER OF SAMPLES 6 REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740	M-MS	1975								
02PH010	SUD (RIVIERE DU) A ARTHURVILLE LATITUDE 46 49 14 N LONGITUDE 70 45 25 W LAND DESCRIPTION 023106 DRAINAGE AREA 821 km² TOTAL NUMBER OF SAMPLES 198 REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740	M-MS	1971-75								
020C014	YAMACHICHE (RIVIERE) EN AMONT DE LA ROUTE NO 132 LATITUDE 46 17 34 N LONGITUDE 72 48 11 W LAND DESCRIPTION 053003 DRAINAGE AREA 269 km² TOTAL NUMBER OF SAMPLES 142 REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740	M-MS	1977-79			1977-79					
020G005	YAMASKA (RIVIERE) LATITUDE 45 37 17 N LONGITUDE 72 57 03 W LAND DESCRIPTION 030306 DRAINAGE AREA 3 370 km² TOTAL NUMBER OF SAMPLES 894 REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740	M-MS	1973-81			1977-81					
020G002	YAMASKA (RIVIERE) A FARNHAM LATITUDE 45 16 57 N LONGITUDE 72 57 57 W LAND DESCRIPTION 030302 DRAINAGE AREA 1 270 km² TOTAL NUMBER OF SAMPLES 919 REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740	M-MS	1968-79			1977-79					
020G010	YAMASKA (RIVIERE) EN AVAL DU BARRAGE A SAINT-HYACINTHE LATITUDE 45 37 18 N LONGITUDE 72 56 22 W LAND DESCRIPTION 030334 DRAINAGE AREA 3 370 km² TOTAL NUMBER OF SAMPLES 9 REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740	M-MS	1975-79								
020G007	YAMASKA NORD (RIVIERE) A VAL-SHEFFORD LATITUDE 45 24 57 N LONGITUDE 72 37 20 W LAND DESCRIPTION 030309 DRAINAGE AREA 153 km² TOTAL NUMBER OF SAMPLES 473 REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 740	M-MS	1969-72								
020G011	YAMASKA NORD (RIVIERE) PRES DE WARDEN LATITUDE 45 23 02 N LONGITUDE 72 30 06 W LAND DESCRIPTION 030335 DRAINAGE AREA 87 1 km² TOTAL NUMBER OF SAMPLES 5 REMARK(S) - REGULATED - DATA CONTRIBUTED BY 740	M-MS	1975								

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D - DUAL PUMP AND MANUAL SAMPLING

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020GG14	YAMASKA SUD-EST (RIVIERE) A COWANSVILLE ROUTE NO 202	M-MS	1975-76								
	LATITUDE 45 12 24 N LONGITUDE 72 44 53 W LAND DESCRIPTION 030314 DRAINAGE AREA 209 km²										
	TOTAL NUMBER OF SAMPLES		7								
	REMARK(S) - REGULATED		- DATA CONTRIBUTED BY 740								
020GG16	YAMASKA SUD-OUEST (RIVIERE) AU PONT-ROUTE A HONOREVILLE	M-MS	1977-81			1978-80					
	LATITUDE 45 22 35 N LONGITUDE 73 01 50 W LAND DESCRIPTION 030322 DRAINAGE AREA 97 5 km²										
	TOTAL NUMBER OF SAMPLES		387			25					
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								
01BH002	YORK (RIVIERE) A SUNNY BANK	M-MS	1969-77								
	LATITUDE 48 50 03 N LONGITUDE 64 37 30 W LAND DESCRIPTION 020401 DRAINAGE AREA 1 010 km²										
	TOTAL NUMBER OF SAMPLES		673								
	REMARK(S) - NATURAL FLOW		- DATA CONTRIBUTED BY 740								

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05NF010	ANTLER RIVER NEAR WAUCHOPE	M-MS	1984		1984	1984					
	LATITUDE 49 35 03 N LONGITUDE 101 50 52 W LAND DESCRIPTION NW24-07-33-W1 DRAINAGE AREA 349 km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - NATURAL FLOW										
05MD004	ASSINIBOINE RIVER AT KAMSACK	M-S	1969-77	1969-77	1969-78	1969-77					
		M-S	1978-79	1978-79	1978-79	1978-79					
	LATITUDE 51 33 53 N LONGITUDE 101 54 58 W LAND DESCRIPTION SW03-30-32-W1 DRAINAGE AREA 12 900 km²										
	TOTAL NUMBER OF SAMPLES		616		273	624					
	REMARK(S) - REGULATED										
05FF001	BATTLE RIVER AT BATTLEFORD	M-S	1978	1978	1978	1978		1978			
		M-MS	1980-84		1980-84	1980-84		1980-83			
	LATITUDE 53 46 07 N LONGITUDE 108 20 09 W LAND DESCRIPTION NE25-43-17-W3 DRAINAGE AREA 20 000 km²										
	TOTAL NUMBER OF SAMPLES		58		53	58		10			
	REMARK(S) - NATURAL FLOW										
05AD001	BEAVER RIVER NEAR DORINTOSH	M-MS	1978-84		1978-84	1978-84		1980			
	LATITUDE 54 17 47 N LONGITUDE 108 38 18 W LAND DESCRIPTION NW23-61-18-W3 DRAINAGE AREA 20 500 km²										
	TOTAL NUMBER OF SAMPLES		53		53	44		1			
	REMARK(S) - NATURAL FLOW										
05EF005	BIG GULLY CREEK NEAR MAIDSTONE	M-MS	1984		1984	1984					
	LATITUDE 53 14 38 N LONGITUDE 109 17 45 W LAND DESCRIPTION NW22-48-23-W3 DRAINAGE AREA 1 620 km²										
	TOTAL NUMBER OF SAMPLES		6		6	6					
	REMARK(S) - NATURAL FLOW										
05KB005	BURNTOUT BROOK NEAR ARBORFIELD	M-MS	1972			1972					
		M-MS	1974-75			1974		1975			
	LATITUDE 53 05 15 N	M-S	1976	1976		1976		1976			
	LONGITUDE 103 40 45 W	M-MS	1977-80		1977-80	1977-80		1977-80			
	LAND DESCRIPTION SW03-48-12-W2	M-MS	1982		1982	1982		1982			
	DRAINAGE AREA 305 km²	M-S	1983-84	1983-84	1983-84	1983-84		1983-84			
	TOTAL NUMBER OF SAMPLES		73		65	58		18			
	REMARK(S) - REGULATED										
05KB003	CARROT RIVER NEAR ARMLEY	M-MS	1972								
		M-MS	1974-75					1974-75			
	LATITUDE 53 08 11 N	M-S	1976	1976		1976		1976			
	LONGITUDE 104 01 15 W	M-MS	1977-78		1977-78	1977-78		1978			
	LAND DESCRIPTION SW17-48-14-W2	M-S	1979	1979	1979	1979		1979			
	DRAINAGE AREA 4 400 km²	M-MS	1980		1980	1980		1980			
		M-MS	1982		1982	1982		1982			
		M-MS	1984		1984	1984		1984			
	TOTAL NUMBER OF SAMPLES		55		35	39		15			
	REMARK(S) - NATURAL FLOW										
05KA001	CARROT RIVER NEAR KINISTINO	M-MS	1972			1972					
	LATITUDE 52 56 55 N LONGITUDE 105 00 18 W LAND DESCRIPTION SE28-45-21-W2 DRAINAGE AREA 1 170 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED										
05KC001	CARROT RIVER NEAR SMOKY BURN	M-S	1972	1972		1972		1972			
		M-MS	1973			1973					
	LATITUDE 53 25 00 N	M-S	1974	1974		1974		1974			
	LONGITUDE 103 08 30 W	D-S	1978-79	1978-79	1977-78	1978-79		1978-79			1978
	LAND DESCRIPTION SE20-51-08-W2	M-S	1979	1979	1979	1979		1979			
	DRAINAGE AREA 9 280 km²	M-MS	1982		1982	1982		1982			
	TOTAL NUMBER OF SAMPLES		282		83	41		10			1
	REMARK(S) - NATURAL FLOW										

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05KC002	CONNELL CREEK NEAR CONNELL CREEK	M-MS	1977		1977	1977					
		M-MS	1979-81		1979-81	1979-81		1979-80			
	LATITUDE 53 13 13 N										
	LONGITUDE 103 35 30 W										
	LAND DESCRIPTION SE17-43-19-W2										
	DRAINAGE AREA 354 km²										
	TOTAL NUMBER OF SAMPLES		18		18	15		3			
	REMARK(S) - NATURAL FLOW										
05JF011	COTTONWOOD CREEK NEAR LUMSDEN	M-S	1982-83	1982-83	1982-83	1982-83		1982			
	LATITUDE 50 35 26 N										
	LONGITUDE 104 54 31 W										
	LAND DESCRIPTION SW07-19-21-W2										
	DRAINAGE AREA 815 km²										
	TOTAL NUMBER OF SAMPLES		15		15	15		1			
	REMARK(S) - NATURAL FLOW										
05JM015	CUTARM CREEK NEAR SPY HILL	M-MS	1971		1971						
		M-MS	1973			1973					
	LATITUDE 50 35 27 N	M-S	1974	1974		1974					
	LONGITUDE 101 44 34 W	M-MS	1975-78		1978-78	1975-78					
	LAND DESCRIPTION NW21-18-31-W1										
	DRAINAGE AREA 786 km²										
	TOTAL NUMBER OF SAMPLES		52		17	47					
	REMARK(S) - REGULATED SINCE 1967										
11AB078	CYPRESS LAKE WEST INFLOW CANAL	M-MS	1979		1979	1979					
	LATITUDE 49 28 18 N										
	LONGITUDE 109 37 08 W										
	LAND DESCRIPTION SE18-06-27-W3										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - REGULATED - INTERNATIONAL GAUGING STATION										
11AB077	CYPRESS LAKE WEST OUTFLOW CANAL	M-MS	1979		1979	1979					
	LATITUDE 49 28 14 N										
	LONGITUDE 109 35 18 W										
	LAND DESCRIPTION SW18-06-27-W3										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - REGULATED - INTERNATIONAL GAUGING STATION										
05KB009	DOGHIDE RIVER BELOW TISDALE	M-MS	1974-76			1976		1976			
	LATITUDE 52 52 23 N										
	LONGITUDE 104 02 17 W										
	LAND DESCRIPTION SE13-45-15-W2										
	DRAINAGE AREA 396 km²										
	TOTAL NUMBER OF SAMPLES		14			7		1			
	REMARK(S) - NATURAL FLOW										
05KB011	DOGHIDE RIVER NEAR RUNCIMAN	M-MS	1977		1977	1977		1977			
		M-S	1979-81	1979-81	1979-81	1979-81		1979-80			
	LATITUDE 52 58 15 N	M-MS	1982-84		1982-84	1982-84		1982			
	LONGITUDE 104 04 55 W										
	LAND DESCRIPTION NW14-46-15-W2										
	DRAINAGE AREA 440 km²										
	TOTAL NUMBER OF SAMPLES		44		42	44		6			
	REMARK(S) - NATURAL FLOW										
05GC006	EAGLE CREEK NEAR ENVIRON	M-MS	1975			1975					
		M-S	1976	1976		1976		1976			
	LATITUDE 52 13 50 N	M-MS	1977-80		1978-80	1977-80					
	LONGITUDE 107 22 40 W										
	LAND DESCRIPTION SW04-38-10-W3										
	DRAINAGE AREA 11 900 km²										
	TOTAL NUMBER OF SAMPLES		28		14	28		1			
	REMARK(S) - REGULATED										
05JM010	EKAPO CREEK NEAR MARIEVAL	M-MS	1973			1973					
		M-S	1974	1974		1974					
	LATITUDE 50 31 47 N	M-MS	1975			1975					
	LONGITUDE 102 42 37 W	M-S	1976	1976		1976					
	DRAINAGE AREA 1 100 km²	M-MS	1977-78		1978-78	1977-78		1976			
	TOTAL NUMBER OF SAMPLES		37		12	37		1			
	REMARK(S) - NATURAL FLOW										

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05LB002	ETOMAMI RIVER NEAR BERTWELL	M-MS	1984		1984	1984					
	LATITUDE 52 35 32 N LONGITUDE 102 33 54 W LAND DESCRIPTION NE06-42-04-W2 DRAINAGE AREA 2 050 km²										
	TOTAL NUMBER OF SAMPLES		12		12	12					
	REMARK(S) - NATURAL FLOW										
11AC041	FRENCHMAN RIVER AT INTERNATIONAL BOUNDARY	M-MS D-S M-MS	1971-72 1973-77 1978	1973-77	1971 1978	1972 1973-77 1978		1973-76 1978			
	LATITUDE 49 00 00 N LONGITUDE 107 18 06 W LAND DESCRIPTION SE05-01-10-W3 DRAINAGE AREA 5 490 km²										
	TOTAL NUMBER OF SAMPLES		357		12	80		7			
	REMARK(S) - REGULATED SINCE 1937 - INTERNATIONAL GAUGING STATION										
11AC051	FRENCHMAN RIVER BELOW VAL MARIE	M-MS	1972			1972					
	LATITUDE 49 11 50 N LONGITUDE 107 41 17 W LAND DESCRIPTION NE09-03-13-W3 DRAINAGE AREA 4 470 km²										
	TOTAL NUMBER OF SAMPLES		2			2					
	REMARK(S) - REGULATED SINCE 1937 - INTERNATIONAL GAUGING STATION										
05NF013	GAINSBOROUGH CREEK NEAR STORTHOAKS	M-MS M-MS	1974 1976			1974		 1976			
	LATITUDE 49 24 51 N LONGITUDE 101 31 36 W LAND DESCRIPTION NW19-05-30-W1 DRAINAGE AREA 712 km²										
	TOTAL NUMBER OF SAMPLES		3			2		1			
	REMARK(S) - NATURAL FLOW										
05HA072	GAP CREEK ABOVE JUNCTION RESERVOIR	M-MS	1972			1972					
	LATITUDE 49 54 06 N LONGITUDE 109 34 41 W LAND DESCRIPTION SE14-11-27-W3 DRAINAGE AREA 562 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED										
05KA009	GOOSEHUNTING CREEK NEAR BEATTY	M-MS	1972			1972					
	LATITUDE 52 54 28 N LONGITUDE 104 50 18 W LAND DESCRIPTION NE28-45-20-W2 DRAINAGE AREA 510 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED										
08BD001	HAULTAIN RIVER ABOVE NORBERT RIVER	M-MS	1983		1983	1983					
	LATITUDE 58 14 40 N LONGITUDE 105 33 40 W DRAINAGE AREA 3 680 km²										
	TOTAL NUMBER OF SAMPLES		2		2	2					
	REMARK(S) - NATURAL FLOW										
05JL002	INDIANHEAD CREEK NEAR INDIAN HEAD	M-MS M-MS M-MS	1970-71 1973-78 1978-80		1971 1978-80	1971 1973-78 1978-80		 1978 1979-80			
	LATITUDE 50 38 42 N LONGITUDE 103 38 14 W LAND DESCRIPTION NW22-19-12-W2 DRAINAGE AREA 327 km²										
	TOTAL NUMBER OF SAMPLES		41		18	30		3			
	REMARK(S) - NATURAL FLOW										

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05NB014	JEWEL CREEK NEAR GOODWATER	M-S	1974-76	1974-76		1974-76					
		M-MS	1978-79		1978-79	1978-79					
	LATITUDE 49 23 10 N										
	LONGITUDE 103 42 42 W										
	LAND DESCRIPTION NE17-05-13-W2										
	DRAINAGE AREA 209 km²										
	TOTAL NUMBER OF SAMPLES		33		9	30					
	REMARK(S) - REGULATED										
05JK004	JUMPING DEER CREEK NEAR LIPTON	M-MS	1973-75			1973-75					
		M-S	1976	1976		1976					
		M-MS	1977-78		1978	1977					
	LATITUDE 50 55 10 N										
	LONGITUDE 103 53 57 W										
	LAND DESCRIPTION NW33-22-14-W2										
	DRAINAGE AREA 1 880 km²										
	TOTAL NUMBER OF SAMPLES		22		1	19					
	REMARK(S) - REGULATED										
05KB010	LEATHER RIVER BELOW PRESBYTERIAN RIVER	M-MS	1976			1976		1976			
	LATITUDE 53 02 26 N										
	LONGITUDE 104 01 33 W										
	LAND DESCRIPTION NE07-47-14-W2										
	DRAINAGE AREA 1 340 km²										
	TOTAL NUMBER OF SAMPLES		5			5		1			
	REMARK(S) - NATURAL FLOW										
05KB008	LEATHER RIVER NEAR STAR CITY	M-MS	1972			1972					
		M-MS	1974-75								
		M-S	1976	1976		1976					
	LATITUDE 52 50 32 N	M-MS	1977-78		1977-78	1977-78					
	LONGITUDE 104 14 24 W										
	LAND DESCRIPTION SE03-45-18-W2										
	DRAINAGE AREA 185 km²										
	TOTAL NUMBER OF SAMPLES		26		9	18					
	REMARK(S) - NATURAL FLOW										
05NA003	LONG CREEK AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	M-S	1974	1974		1974					
		M-MS	1975-79		1978-79	1975-79					
		M-MS	1981		1981	1981					
	LATITUDE 49 00 01 N										
	LONGITUDE 103 21 08 W										
	LAND DESCRIPTION SE01-01-11-W2										
	DRAINAGE AREA 3 210 km²										
	TOTAL NUMBER OF SAMPLES		46		21	35					
	REMARK(S) - REGULATED - INTERNATIONAL GAUGING STATION										
05NA004	LONG CREEK NEAR MAXIM	M-MS	1975-78			1975-76					
		M-MS	1978-79		1978-79	1978-79					
	LATITUDE 49 15 32 N										
	LONGITUDE 103 57 22 W										
	LAND DESCRIPTION NW34-03-15-W2										
	DRAINAGE AREA 1 790 km²										
	TOTAL NUMBER OF SAMPLES		30		19	22					
	REMARK(S) - REGULATED										
05JA003	MCDONALD CREEK NEAR MCCORD	M-MS	1982-83		1982-83	1982-83					
						1984					
	LATITUDE 49 26 14 N										
	LONGITUDE 106 50 05 W										
	LAND DESCRIPTION SW01-06-07-W3										
	DRAINAGE AREA 259 km²										
	TOTAL NUMBER OF SAMPLES		11		11	9					
	REMARK(S) - NATURAL FLOW										
05KB001	MELFORT CREEK NEAR MELFORT	M-MS	1972			1972					
		M-MS	1974-78			1974					
	LATITUDE 52 50 29 N										
	LONGITUDE 104 32 28 W										
	LAND DESCRIPTION SW03-45-18-W2										
	DRAINAGE AREA 417 km²										
	TOTAL NUMBER OF SAMPLES		15			8					
	REMARK(S) - REGULATED										
05JE001	MOOSE JAW RIVER ABOVE THUNDER CREEK	M-MS	1972			1972		1972			
	LATITUDE 50 20 48 N										
	LONGITUDE 105 31 48 W										
	LAND DESCRIPTION NW18-18-26-W2										
	DRAINAGE AREA 6 250 km²										
	TOTAL NUMBER OF SAMPLES		11			8		1			
	REMARK(S) - REGULATED										

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05JE006	MOOSE JAW RIVER NEAR BURDICK	M-MS	1972		1972	1972		1972			
		M-S	1973	1973		1973					
	LATITUDE 50 24 00 N	D-S	1974-78	1974-78	1978	1974-78		1974-78			
	LONGITUDE 105 23 50 W	D-S	1979	1979	1979	1979		1979			
	LAND DESCRIPTION SE05-17-25-W2	M-S	1980	1980	1980	1980					
	DRAINAGE AREA 9 230 km²	M-S	1982-83	1982-83	1982-83	1982-83		1982			
		M-MS	1984		1984						
	TOTAL NUMBER OF SAMPLES		502		182	149		88			
	REMARK(S) - REGULATED										
05JE004	MOOSE JAW RIVER NEAR ROULEAU	M-MS	1973			1973					
	LATITUDE 50 11 28 N										
	LONGITUDE 104 59 08 W										
	LAND DESCRIPTION NE19-14-22-W2										
	DRAINAGE AREA 2 990 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED										
05ND004	MOOSE MOUNTAIN CREEK NEAR OXBOW	M-S	1974-76	1974-76		1974-76		1976			
		M-MS	1977-80		1978-80	1977-80					
	LATITUDE 49 13 58 N										
	LONGITUDE 102 13 41 W										
	LAND DESCRIPTION NW21-03-02-W2										
	DRAINAGE AREA 6 060 km²										
	TOTAL NUMBER OF SAMPLES		70		25	65		1			
	REMARK(S) - REGULATED										
08BC001	MUDJATIK RIVER NEAR FORCIER LAKE	M-MS	1981-82		1981-82	1981-82					
	LATITUDE 66 05 30 N										
	LONGITUDE 107 35 30 W										
	DRAINAGE AREA 5 940 km²										
	TOTAL NUMBER OF SAMPLES		8		6	8					
	REMARK(S) - NATURAL FLOW										
11AB018	NASHLYN CANAL NEAR CONSUL	M-MS	1979		1979	1979					
	LATITUDE 49 13 56 N										
	LONGITUDE 109 33 27 W										
	LAND DESCRIPTION NE22-03-27-W3										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		1		1	2					
	REMARK(S) - REGULATED - INTERNATIONAL GAUGING STATION										
05GG001	NORTH SASKATCHEWAN RIVER AT PRINCE ALBERT	M-S	1958	1958	1958	1958		1958			
		M-S	1962	1962	1962	1962		1962			1962
		M-C	1963-68	1963-68	1963-68	1963-68	1963-67	1963-68			1963-68
	LATITUDE 53 12 10 N	M-C	1969-70	1969-70	1969-70	1969-70	1969-70	1969-70			1969
	LONGITUDE 105 46 08 W	M-C	1971-72	1971-72		1971-72	1971-72	1971			1971-72
	DRAINAGE AREA 131 000 km²	M-C	1973-75	1973-75		1973-75		1973-74			1973-75
		M-MS	1976			1976					
		M-C	1977-78	1977-78	1977-78	1977-78		1977-78			1977-78
		M-S	1979-82	1979-82	1979-82	1979-82	1980	1980-82			1980
		M-S	1983-84	1983-84	1983-84	1983-84	1983-84	1983			
	TOTAL NUMBER OF SAMPLES		2109		1550	1980	421	170			61
	REMARK(S) - REGULATED SINCE 1962										
05GD001	NORTH SASKATCHEWAN RIVER NEAR BORDEN	M-S	1955	1955			1955	1955			1955
		M-S	1956-57					1956-57			
		-	1958								
	LATITUDE 52 22 23 N										
	LONGITUDE 107 08 58 W										
	LAND DESCRIPTION NW18-38-08-W3										
	DRAINAGE AREA 118 000 km²										
	TOTAL NUMBER OF SAMPLES		124				18	42			1
	REMARK(S) - NATURAL FLOW - DATA CONTRIBUTED BY 600										
05LD003	OVERFLOWING RIVER NEAR HUDSON BAY	M-MS	1984		1984	1984					
	LATITUDE 53 01 51 N										
	LONGITUDE 102 18 58 W										
	LAND DESCRIPTION SW12-47-03-W2										
	DRAINAGE AREA 348 km²										
	TOTAL NUMBER OF SAMPLES		11		11	11					
	REMARK(S) - NATURAL FLOW										

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05JL005	PHEASANT CREEK NEAR ABERNETHY	M-MS	1970-71		1971	1971					
		M-MS	1973-77			1973-77					
	LATITUDE 50 44 00 N LONGITUDE 103 19 41 W LAND DESCRIPTION NW22-20-10-W2 DRAINAGE AREA 1 150 km²										
	TOTAL NUMBER OF SAMPLES		25		3	20					
	REMARK(S) - REGULATED										
05JA004	PINTO CREEK NEAR WOODROW	M-S	1982	1982	1982	1982					
		M-MS	1983		1983	1983					
	LATITUDE 49 39 53 N LONGITUDE 106 43 30 W LAND DESCRIPTION NW23-08-08-W3 DRAINAGE AREA 1 870 km²										
	TOTAL NUMBER OF SAMPLES		12		10	112					
	REMARK(S) - NATURAL FLOW										
05NE001	PIPESTONE CREEK NEAR MOOSOMIN	M-MS	1973			1973					
	LATITUDE 50 02 40 N LONGITUDE 101 40 33 W LAND DESCRIPTION NW28-12-31-W1 DRAINAGE AREA 3 850 km²										
	TOTAL NUMBER OF SAMPLES		2			2					
	REMARK(S) - REGULATED										
05KB013	PRESBYTERIAN RIVER ABOVE LEATHER RIVER	M-MS	1976			1976		1976			
	LATITUDE 53 01 00 N LONGITUDE 104 01 12 W DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		5			5		1			
	REMARK(S) - NATURAL FLOW										
05JC004	QU'APPELLE RIVER ABOVE BUFFALO POUND LAKE	M-MS	1972			1972					
	LATITUDE 50 47 00 N LONGITUDE 105 49 31 W LAND DESCRIPTION NE16-21-28-W2 DRAINAGE AREA 2 630 km²										
	TOTAL NUMBER OF SAMPLES		10			7					
	REMARK(S) - REGULATED SINCE 1958										
05JN003	QU'APPELLE RIVER AT TANTALLON	M-MS	1974			1974					
	LATITUDE 50 31 58 N LONGITUDE 101 50 30 W LAND DESCRIPTION NW09-18-32-W1 DRAINAGE AREA 49 200 km²										
	TOTAL NUMBER OF SAMPLES		7			7					
	REMARK(S) - REGULATED										
05JF001	QU'APPELLE RIVER NEAR LUMSDEN	M-MS	1974-75			1974-75		1975			
		M-S	1976	1976		1976		1976			
	LATITUDE 50 39 18 N	M-MS	1977			1977					
	LONGITUDE 104 51 06 W	M-S	1978-81	1978-81	1978-81	1978-81		1978-80			
	LAND DESCRIPTION NE33-19-21-W2	M-S	1982	1982	1982	1982		1982			
	DRAINAGE AREA 18 300 km²										
	TOTAL NUMBER OF SAMPLES		127		84	112		15			
	REMARK(S) - REGULATED										
05JH001	QU'APPELLE RIVER NEAR WELBY	M-MS	1975-81		1978-81	1975-81		1976			
		M-MS	1982-84		1982-84	1982-84		1982-83			
	LATITUDE 50 29 28 N LONGITUDE 101 33 28 W LAND DESCRIPTION SW33-17-30-W1 DRAINAGE AREA 50 800 km²										
	TOTAL NUMBER OF SAMPLES		82		80	85		3			
	REMARK(S) - REGULATED										
05LE001	RED DEER RIVER NEAR ERWOOD	M-MS	1980-84		1980-84	1980-84					
	LATITUDE 52 51 38 N LONGITUDE 102 11 38 W LAND DESCRIPTION SW11-46-02-W2 DRAINAGE AREA 11 000 km²										
	TOTAL NUMBER OF SAMPLES		45		43	45					
	REMARK(S) - NATURAL FLOW										

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STATION NO.	NAME	TYPE OF OPERATION	SUSPENDED SEDIMENT: CONC DATA	SUSPENDED SEDIMENT: LOADS	SUSPENDED SEDIMENT: DISS. SOLIDS	SUSPENDED SEDIMENT: WATER TEMP.	BED LOAD: PARTICLE SIZE POINT	BED LOAD: PARTICLE SIZE DEPTH	BED LOAD: VOLUME OR LOADS	BED LOAD: PARTICLE SIZE	BED MATERIAL PARTICLE SIZE
05KD005	SASKATCHEWAN RIVER ABOVE SIPANOK CHANNEL	M-S	1954-56	1954-56		1954	1954-55	1954-55			1954-55
	LATITUDE 53 42 50 N LONGITUDE 103 16 00 W DRAINAGE AREA 287 000 km²										
	TOTAL NUMBER OF SAMPLES		113			13	182	100			4
	REMARK(S) -	- DATA CONTRIBUTED BY 500									
05KD001	SASKATCHEWAN RIVER AT NIPAWIN	M-S	1957-58	1957-58		1958		1957			
	LATITUDE 53 22 00 N LONGITUDE 104 02 20 W LAND DESCRIPTION NW31-50-14-W2 DRAINAGE AREA 287 000 km²										
	TOTAL NUMBER OF SAMPLES		223			77		22			
	REMARK(S) - REGULATED	- DATA CONTRIBUTED BY 500									
05KH010	SASKATCHEWAN RIVER BELOW CUMBERLAND HOUSE	M-S	1954-56	1954-56		1954-55	1954	1954-55			1954-55
	LATITUDE 53 53 00 N LONGITUDE 101 56 00 W DRAINAGE AREA 328 000 km²										
	TOTAL NUMBER OF SAMPLES		42			10	44	7			2
	REMARK(S) -	- DATA CONTRIBUTED BY 500									
05KD003	SASKATCHEWAN RIVER BELOW TOBIN LAKE	M-S	1965	1965	1965	1965					
		M-C	1966	1966	1966	1966					
		M-S	1967-68	1967-68	1967-68	1967-68					
		M-C	1969-70	1969-70	1969-70	1969-70					
		M-MS	1971		1971	1971					
		M-MS	1974			1974					
		M-MS	1980		1980	1980					
	LATITUDE 53 42 10 N LONGITUDE 103 17 50 W LAND DESCRIPTION SW32-54-09-W2 DRAINAGE AREA 289 000 km²										
	TOTAL NUMBER OF SAMPLES		160		161	145					
	REMARK(S) - REGULATED										
05KH009	SASKATCHEWAN RIVER OLD CHANNEL	M-MS	1972-75			1972-74					
		M-MS	1976-77		1977	1976-77					
	LATITUDE 53 48 50 N LONGITUDE 102 58 20 W LAND DESCRIPTION NE04-56-07-W2 DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		21		5	18					
	REMARK(S) - REGULATED										
05NB021	SHORT CREEK NEAR ROCHE PERCEE	M-S	1974-78	1974-76		1974-76		1978			
		M-MS	1977-81		1978-81	1977-81		1979			
	LATITUDE 49 01 52 N LONGITUDE 102 50 57 W LAND DESCRIPTION SW14-01-07-W2 DRAINAGE AREA 1 210 km²										
	TOTAL NUMBER OF SAMPLES		67		27	67		3			
	REMARK(S) - REGULATED	- INTERNATIONAL GAUGING STATION									
05ND001	SOURIS RIVER NEAR GLEN EWEN	M-S	1974	1974		1974					
		M-MS	1975			1975					
		M-S	1976	1976		1976					
		M-MS	1977-78		1978	1977-78					
		M-S	1978	1978	1978	1978					
		M-MS	1980-84		1980-84	1980-84					
	LATITUDE 49 11 02 N LONGITUDE 102 01 42 W LAND DESCRIPTION NW01-03-01-W2 DRAINAGE AREA 22 100 km²										
	TOTAL NUMBER OF SAMPLES		108		59	104					
	REMARK(S) - REGULATED										
05NB017	SOURIS RIVER NEAR HALBRITE	M-S	1975-76	1975-76		1975-76		1975-76			
		M-MS	1977-80		1978-80	1977-80		1978			
	LATITUDE 49 28 37 N LONGITUDE 103 39 44 W LAND DESCRIPTION NW23-08-13-W2 DRAINAGE AREA 3 190 km²										
	TOTAL NUMBER OF SAMPLES		47		22	38		5			
	REMARK(S) - REGULATED										
05HG001	SOUTH SASKATCHEWAN RIVER AT SASKATOON	M-S	1961	1961	1961	1961		1961			1961
		M-C	1962-68	1962-68	1962-68	1962-68	1963-68	1962-68			1962-68
		M-C	1969-71	1969-71	1969-70	1969-71		1969			1971
		M-MS	1975			1975					
	LATITUDE 52 08 26 N LONGITUDE 106 38 40 W LAND DESCRIPTION NW34-38-05-W3 DRAINAGE AREA 141 000 km²										
	TOTAL NUMBER OF SAMPLES		888		810	750	144	48			28
	REMARK(S) - REGULATED										

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05HB001	SOUTH SASKATCHEWAN RIVER NEAR LEMSFORD	M-S	1961	1961	1961	1961		1961			1961
		M-C	1962-70	1962-70	1962-70	1962-70	1963-70	1962-70			1962-70
		M-MS	1971			1971					
		M-MS	1975			1975		1975			
	LATITUDE 51 01 20 N										
	LONGITUDE 109 07 30 W										
	LAND DESCRIPTION SW10-24-23-W3										
	DRAINAGE AREA 119 000 km²										
	TOTAL NUMBER OF SAMPLES		1109		1058	665	356	195			50
	REMARK(S) - REGULATED										
05HF001	SOUTH SASKATCHEWAN RIVER NEAR OUTLOOK	M-S	1948-52	1948-52				1948-52			
		M-S	1955-61	1955-61		1958-60	1955	1955-61			1955
	LATITUDE 51 28 25 N										
	LONGITUDE 107 04 40 W										
	LAND DESCRIPTION SW16-29-08-W3										
	DRAINAGE AREA 136 000 km²										
	TOTAL NUMBER OF SAMPLES		530			222	23	256			1
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY 500										
05GF002	STURGEON RIVER NEAR PRINCE ALBERT	M-MS	1984		1984	1984					
	LATITUDE 53 12 47 N										
	LONGITUDE 105 53 06 W										
	LAND DESCRIPTION NE09-49-27-W2										
	DRAINAGE AREA 5 100 km²										
	TOTAL NUMBER OF SAMPLES		9		9	9					
	REMARK(S) - NATURAL FLOW										
05LE008	SWAN RIVER NEAR NORQUAY	M-MS	1981-84		1981-84	1981-84		1982-83			
	LATITUDE 51 59 52 N										
	LONGITUDE 102 04 26 W										
	LAND DESCRIPTION NW10-35-01-W2										
	DRAINAGE AREA 1 920 km²										
	TOTAL NUMBER OF SAMPLES		27		27	27		3			
	REMARK(S) - NATURAL FLOW										
05KB012	SWEETWATER CREEK NEAR STAR CITY	M-MS	1976			1976					
	LATITUDE 52 50 30 N										
	LONGITUDE 104 22 19 W										
	LAND DESCRIPTION NW35-44-17-W2										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		7			7					
	REMARK(S) -										
05HD034	SWIFT CURRENT CANAL AT SWIFT CURRENT	M-MS	1972			1972					
	LATITUDE 50 16 03 N										
	LONGITUDE 107 46 43 W										
	LAND DESCRIPTION SE19-15-13-W3										
	DRAINAGE AREA km²										
	TOTAL NUMBER OF SAMPLES		2			2					
	REMARK(S) - REGULATED										
05HD007	SWIFT CURRENT CREEK AT SWIFT CURRENT	M-MS	1972			1972					
	LATITUDE 50 16 50 N										
	LONGITUDE 107 46 40 W										
	LAND DESCRIPTION SE30-15-13-W3										
	DRAINAGE AREA 3 280 km²										
	TOTAL NUMBER OF SAMPLES		2			2					
	REMARK(S) - REGULATED SINCE 1942										
05HD030	SWIFT CURRENT CREEK BELOW PELLETIER CREEK	M-MS	1972			1972					
	LATITUDE 50 09 53 N										
	LONGITUDE 107 53 47 W										
	LAND DESCRIPTION NE07-14-14-W3										
	DRAINAGE AREA 2 810 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED SINCE 1942										

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05HD036	SWIFT CURRENT CREEK BELOW ROCK CREEK	M-MS	1974-81		1978-81	1974-81					
	LATITUDE 49 50 39 N LONGITUDE 108 28 48 W LAND DESCRIPTION SW26-10-19-W3 DRAINAGE AREA 1 430 km²										
	TOTAL NUMBER OF SAMPLES		53		21	44					
	REMARK(S) - NATURAL FLOW										
05HD039	SWIFT CURRENT CREEK NEAR LEINAN	M-MS	1973			1973					
		D-MS	1974			1974					
	LATITUDE 50 29 36 N	D-S	1975	1975		1975		1975			
	LONGITUDE 107 39 31 W	M-MS	1976			1976					
	LAND DESCRIPTION NE01-18-13-W3	D-S	1977-79	1977-79	1978-79	1977-79					
	DRAINAGE AREA 3 730 km²	M-S	1980	1980	1980	1980					
		M-MS	1981-82		1981-82	1981-82		1982			
	TOTAL NUMBER OF SAMPLES		298		95	86		2			
	REMARK(S) - REGULATED										
05HD037	SWIFT CURRENT CREEK NEAR THE MOUTH	M-S	1965-72	1965-72	1965-71	1965-72		1965-72			1969
		M-MS	1973			1973					
	LATITUDE 50 36 05 N LONGITUDE 107 43 22 W LAND DESCRIPTION SE15-19-13-W3 DRAINAGE AREA 3 910 km²										
	TOTAL NUMBER OF SAMPLES		556		474	427		77			1
	REMARK(S) - REGULATED SINCE 1942										
05JF012	WASCANA CREEK BELOW KRONAU MARSH	M-S	1979	1979	1979	1979					
	LATITUDE 50 21 07 N LONGITUDE 104 26 03 W LAND DESCRIPTION NE17-16-18-W2 DRAINAGE AREA 2 580 km²										
	TOTAL NUMBER OF SAMPLES		12		12	8					
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY S45										
05JF005	WASCANA CREEK NEAR LUMSDEN	M-MS	1973-74			1973-74					
		M-S	1975-78	1975-78		1975-78		1975-78			
	LATITUDE 50 38 10 N	M-MS	1977			1977		1977			
	LONGITUDE 104 54 35 W	M-S	1978-80	1978-80	1978-80	1978-80		1978-80			
	LAND DESCRIPTION SW30-18-21-W2 DRAINAGE AREA 4 620 km²										
	TOTAL NUMBER OF SAMPLES		89		45	71		8			
	REMARK(S) - REGULATED										
05JF009	WASCANA CREEK NEAR RICHARDSON	M-C	1982-83	1982-83	1982						
		M-S	1984-85	1984-85	1984-85			1984			
	LATITUDE 50 23 51 N	M-S	1967-70	1967-70	1967-70			1967-69			
	LONGITUDE 104 29 13 W	M-S	1971-72	1971-72	1971-72			1971			
	LAND DESCRIPTION NE36-18-19-W2	M-S	1974-75	1974-75							
	DRAINAGE AREA 3 130 km²	M-MS	1978			1978		1978			
	TOTAL NUMBER OF SAMPLES		237		142	17		10			
	REMARK(S) - REGULATED - DATA CONTRIBUTED BY S45										
05AF005	WATERHEN RIVER NEAR GOODSOIL	M-S	1979	1979	1979	1979					
	LATITUDE 54 26 45 N LONGITUDE 109 13 21 W LAND DESCRIPTION SW14-63-22-W3 DRAINAGE AREA 7 760 km²										
	TOTAL NUMBER OF SAMPLES		11		11	10					
	REMARK(S) - NATURAL FLOW										
05KE005	WHITE FOX RIVER NEAR GARRICK	M-MS	1972								
	LATITUDE 53 26 20 N LONGITUDE 104 20 30 W LAND DESCRIPTION SE30-61-16-W2 DRAINAGE AREA 1 870 km²										
	TOTAL NUMBER OF SAMPLES		1								
	REMARK(S) - NATURAL FLOW										

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05MB003	WHITESAND RIVER NEAR CANORA	M-MS	1979		1979	1979					
	LATITUDE 51 38 11 N LONGITUDE 102 22 11 W LAND DESCRIPTION NE28-30-03-W2 DRAINAGE AREA 8 740 km²										
	TOTAL NUMBER OF SAMPLES		4		4	4					
	REMARK(S) - REGULATED										
07MA004	WILLIAM RIVER ABOVE CARSWELL RIVER	M-MS	1982		1982	1982					
	LATITUDE 58 46 50 N LONGITUDE 109 00 10 W DRAINAGE AREA 4 030 km²										
	TOTAL NUMBER OF SAMPLES		2		2	1					
	REMARK(S) - NATURAL FLOW										
05JC001	WIWA CREEK NEAR GRAVELBOURG	M-MS	1972			1972					
	LATITUDE 50 02 14 N LONGITUDE 106 32 58 W LAND DESCRIPTION SW31-12-04-W3 DRAINAGE AREA 1 580 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - REGULATED										
05JA002	WOOD RIVER NEAR LAFLECHE	M-MS	1984		1984	1984					
	LATITUDE 49 40 01 N LONGITUDE 106 41 33 W LAND DESCRIPTION NW24-08-08-W3 DRAINAGE AREA 4 720 km²										
	TOTAL NUMBER OF SAMPLES		3		3	1					
	REMARK(S) - NATURAL FLOW										
05NB011	YELLOW GRASS DITCH NEAR YELLOW GRASS	M-S M-MS	1974-78 1977-80	1974-78	1978-80	1974-78 1977-80		1975-78 1979-80			
	LATITUDE 49 47 11 N LONGITUDE 104 02 16 W LAND DESCRIPTION SE01-10-16-W2 DRAINAGE AREA 1 800 km²										
	TOTAL NUMBER OF SAMPLES		47		19	43		8			
	REMARK(S) - REGULATED										

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08AA001	AISHIHIK RIVER NEAR WHITEHORSE	M-MS	1972		1972	1972					
	LATITUDE 60 51 40 N LONGITUDE 137 03 40 W DRAINAGE AREA 4 300 km²										
	TOTAL NUMBER OF SAMPLES		1		1	1					
	REMARK(S) - REGULATED SINCE 1974										
08AB001	ALSEK RIVER ABOVE BATES RIVER	M-MS M-MS M-MS	1974-77 1978-80 1982-84		1975 1978-80 1982-84	1974-77 1978-80 1982-84		1974-77 1978-80 1983-84			
	LATITUDE 60 07 09 N LONGITUDE 137 58 27 W DRAINAGE AREA 15 200 km²										
	TOTAL NUMBER OF SAMPLES		45		34	43		25			
	REMARK(S) - NATURAL FLOW										
09AH003	BIG CREEK NEAR THE MOUTH	M-MS	1977			1977					
	LATITUDE 62 34 07 N LONGITUDE 137 00 58 W DRAINAGE AREA 1 750 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - NATURAL FLOW										
10MD001	FIRTH RIVER NEAR THE MOUTH	M-MS	1972-74			1972-74					
	LATITUDE 69 19 00 N LONGITUDE 139 34 00 W DRAINAGE AREA 5 710 km²										
	TOTAL NUMBER OF SAMPLES		11			11					
	REMARK(S) - NATURAL FLOW										
10AA001	LIARD RIVER AT UPPER CROSSING	M-MS M-MS M-MS	1972 1974-75 1982-83		1972 1975 1982-83	1972 1974-75 1982-83		1983			
	LATITUDE 60 03 00 N LONGITUDE 128 54 00 W DRAINAGE AREA 33 400 km²										
	TOTAL NUMBER OF SAMPLES		8		5	8		1			
	REMARK(S) - NATURAL FLOW										
09AB008	M'CLINTOCK RIVER NEAR WHITEHORSE	M-MS	1977			1977					
	LATITUDE 60 36 45 N LONGITUDE 134 27 27 W DRAINAGE AREA 1 700 km²										
	TOTAL NUMBER OF SAMPLES		1			1					
	REMARK(S) - NATURAL FLOW										
10MA002	OGILVIE RIVER AT KILOMETRE 197.8 DEMPSTER HIGHWAY	M-MS	1974			1974					
	LATITUDE 65 21 45 N LONGITUDE 138 17 50 W DRAINAGE AREA 5 410 km²										
	TOTAL NUMBER OF SAMPLES		2			2					
	REMARK(S) - NATURAL FLOW										
09BC001	PELLY RIVER AT PELLY CROSSING	M-MS M-MS M-MS M-MS	1970-73 1974-77 1978-80 1983-84		1970-73 1975 1978-80 1983-84	1970-73 1974-77 1978-80 1983-84		1970-72 1974-76 1978-79 1983-84			
	LATITUDE 62 49 47 N LONGITUDE 136 34 50 W DRAINAGE AREA 49 000 km²										
	TOTAL NUMBER OF SAMPLES		43		34	42		20			
	REMARK(S) - NATURAL FLOW										
09DD003	STEWART RIVER AT THE MOUTH	M-MS M-MS M-MS	1975-77 1978-80 1982-84		1975 1978-80 1982-84	1975-77 1978-80 1982-84		1975 1978-79 1982			
	LATITUDE 63 15 55 N LONGITUDE 139 14 55 W DRAINAGE AREA 51 000 km²										
	TOTAL NUMBER OF SAMPLES		25		22	24		4			
	REMARK(S) - NATURAL FLOW										

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09CB001	WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY	M-MS	1975		1975	1975					
		M-MS	1977-80		1978-80	1977-80		1977-80			
		M-MS	1982-84		1982-84	1983-84		1984			
	LATITUDE 61 58 41 N										
	LONGITUDE 140 33 10 W										
	DRAINAGE AREA 6 240 km²										
	TOTAL NUMBER OF SAMPLES		38		31	36		24			
	REMARK(S) - NATURAL FLOW										
09CD001	YUKON RIVER ABOVE WHITE RIVER	M-MS	1977-80		1978-80	1977-80		1978-79			
		M-MS	1982-84		1982-84	1982-84		1982-83			
	LATITUDE 63 05 02 N										
	LONGITUDE 139 29 40 W										
	DRAINAGE AREA 150 000 km²										
	TOTAL NUMBER OF SAMPLES		22		21	22		4			
	REMARK(S) - REGULATED SINCE 1925										
09EB001	YUKON RIVER AT DAWSON	M-MS	1971		1971	1971		1971			
		M-MS	1974-77		1975	1974-77		1975-77			
		M-MS	1978-79		1978-79	1978-79		1978-79			
	LATITUDE 64 04 12 N										
	LONGITUDE 139 25 30 W										
	DRAINAGE AREA 264 000 km²										
	TOTAL NUMBER OF SAMPLES		14		8	11		9			
	REMARK(S) - REGULATED SINCE 1925										
09AB001	YUKON RIVER AT WHITEHORSE	M-S	1970	1970	1970	1970					
		M-MS	1971		1971	1971					
		M-MS	1977			1977					
	LATITUDE 60 42 50 N										
	LONGITUDE 135 02 35 W										
	DRAINAGE AREA 19 400 km²										
	TOTAL NUMBER OF SAMPLES		14		13	14					
	REMARK(S) - REGULATED SINCE 1926										

P - PUMP SAMPLING
M - MANUAL SAMPLING
D - DUAL PUMP AND MANUAL SAMPLING

C - CONTINUOUS OPERATION
MS - MISCELLANEOUS OPERATION
S - SEASONAL OPERATION

V - VOLUMETRIC MEASUREMENT

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